

Reciprocally convex approach to stability of systems with

Automatica

47, 235-238

DOI: [10.1016/j.automatica.2010.10.014](https://doi.org/10.1016/j.automatica.2010.10.014)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Stabilization of sampled-data fuzzy systems under variable sampling. , 2011, , .		0
2	Parameter-dependent switching law for linear switched systems with time-varying delay. , 2011, , .		0
3	Delay-range-dependent \hat{a} , $\hat{\kappa}$ filtering for two-dimensional Markovian jump systems with interval delays. IET Control Theory and Applications, 2011, 5, 2191-2199.	1.2	25
4	Synchronization and Pinning Control in Complex Networks with Interval Time-Varying Delay. Mathematical Problems in Engineering, 2012, 2012, 1-13.	0.6	1
5	Further Stability Criterion on Delayed Recurrent Neural Networks Based on Reciprocal Convex Technique. Mathematical Problems in Engineering, 2012, 2012, 1-14.	0.6	4
6	Reliable \hat{H} filtering for discrete-time singular systems with randomly occurring delays and sensor failures. IET Control Theory and Applications, 2012, 6, 2308-2317.	1.2	40
7	Improved Criteria on Delay-Dependent Stability for Discrete-Time Neural Networks with Interval Time-Varying Delays. Abstract and Applied Analysis, 2012, 2012, 1-16.	0.3	2
8	Delay-Dependent Stability Analysis for Recurrent Neural Networks with Time-Varying Delays. Mathematical Problems in Engineering, 2012, 2012, 1-14.	0.6	4
9	Combined Convex Technique on Delay-Distribution-Dependent Stability for Delayed Neural Networks. Discrete Dynamics in Nature and Society, 2012, 2012, 1-20.	0.5	0
10	Convex Polyhedron Method to Stability of Continuous Systems with Two Additive Time-Varying Delay Components. Journal of Applied Mathematics, 2012, 2012, 1-13.	0.4	4
11	Leader-following consensus criteria for multi-agent systems with time-varying delays and switching interconnection topologies. Chinese Physics B, 2012, 21, 110508.	0.7	15
12	Improved robust stability criteria for uncertain discrete-time systems with interval time-varying delays via new zero equalities. IET Control Theory and Applications, 2012, 6, 2567-2575.	1.2	38
13	\hat{H} Filtering for a Class of Piecewise Homogeneous Markovian Jump Nonlinear Systems. Mathematical Problems in Engineering, 2012, 2012, 1-23.	0.6	3
14	Delay-Dependent Stability Criteria for Singular Systems with Interval Time-Varying Delay. Mathematical Problems in Engineering, 2012, 2012, 1-16.	0.6	9
15	Cluster Synchronization in Hybrid Coupled Discrete-Time Delayed Complex Networks. Communications in Theoretical Physics, 2012, 58, 686-696.	1.1	6
16	\hat{H} Robust Control Design for Teleoperation Systems. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2012, 45, 666-671.	0.4	5
17	Network-Based Control under Round-Robin Scheduling and Quantization. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2012, 45, 91-96.	0.4	1
18	On the use of the Wirtinger inequalities for time-delay systems. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2012, 45, 260-265.	0.4	64

#	ARTICLE	IF	CITATIONS
19	Synchronization of recurrent neural networks with mixed time-delays via output coupling with delayed feedback. <i>Nonlinear Dynamics</i> , 2012, 70, 677-691.	2.7	48
20	Dissipativity analysis of stochastic neural networks with time delays. <i>Nonlinear Dynamics</i> , 2012, 70, 825-839.	2.7	16
21	State estimation of neural networks with time-varying delays and Markovian jumping parameter based on passivity theory. <i>Nonlinear Dynamics</i> , 2012, 70, 1421-1434.	2.7	57
22	Mode-independent fuzzy fault-tolerant variable sampling stabilization of nonlinear networked systems with both time-varying and random delays. <i>Fuzzy Sets and Systems</i> , 2012, 207, 45-63.	1.6	79
23	Decentralized H^∞ control for large-scale interconnected nonlinear time-delay systems via LMI approach. <i>Journal of Process Control</i> , 2012, 22, 1325-1339.	1.7	31
24	H^∞ state estimation of static neural networks with time-varying delay. <i>Neurocomputing</i> , 2012, 97, 16-21.	3.5	62
25	A tighter reachable set bound for linear systems subject to both discrete and distributed delays. , 2012, , .		0
26	New delay-dependent stability criteria for linear time-delay systems with two additive time-varying delay components. , 2012, , .		0
27	Reciprocally convex approach to H^∞ control for linear systems with interval time-varying delay. , 2012, , .		2
28	Reciprocal convex approach to delay-dependent stability of uncertain discrete-time systems with time-varying delay. , 2012, , .		1
29	On designing event-based H^∞ filters for sampled-data systems. , 2012, , .		5
30	Exponential Synchronization of Neural Networks With Discrete and Distributed Delays Under Time-Varying Sampling. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2012, 23, 1368-1376.	7.2	263
31	Stochastic stability analysis of piecewise homogeneous Markovian jump neural networks with mixed time-delays. <i>Journal of the Franklin Institute</i> , 2012, 349, 2136-2150.	1.9	56
32	New delay-dependent stability criteria for uncertain genetic regulatory networks with time-varying delays. <i>Neurocomputing</i> , 2012, 93, 19-26.	3.5	29
33	Reliable Fuzzy Control for a Class of Nonlinear Networked Control Systems with Time Delay. <i>Zidonghua Xuebao/Acta Automatica Sinica</i> , 2012, 38, 1091-1099.	1.5	25
34	Novel delay-distribution-dependent stability analysis for continuous-time recurrent neural networks with stochastic delay. <i>Chinese Physics B</i> , 2012, 21, 120701.	0.7	7
35	Robust reliable dissipative filtering for discrete delay singular systems. <i>Signal Processing</i> , 2012, 92, 3010-3025.	2.1	103
36	Stochastic stability analysis for discrete-time singular Markov jump systems with time-varying delay and piecewise-constant transition probabilities. <i>Journal of the Franklin Institute</i> , 2012, 349, 2889-2902.	1.9	91

#	ARTICLE	IF	CITATIONS
37	New delay-partitioning approaches to stability criteria for uncertain neutral systems with time-varying delays. <i>Journal of the Franklin Institute</i> , 2012, 349, 2799-2823.	1.9	60
38	Delay distribution dependent stability criteria for interval time-varying delay systems. <i>Journal of the Franklin Institute</i> , 2012, 349, 3142-3158.	1.9	9
39	Synchronization stability of delayed discrete-time complex dynamical networks with randomly changing coupling strength. <i>Advances in Difference Equations</i> , 2012, 2012, 208.	3.5	3
40	Network-based control via a novel analysis of hybrid systems with time-varying delays. , 2012, , .		27
41	Robust dissipativity analysis of neural networks with time-varying delay and randomly occurring uncertainties. <i>Nonlinear Dynamics</i> , 2012, 69, 1323-1332.	2.7	94
42	Delay-dependent stochastic stability criteria for Markovian jumping neural networks with mode-dependent time-varying delays and partially known transition rates. <i>Applied Mathematics and Computation</i> , 2012, 218, 5769-5781.	1.4	63
43	Admissibility and dissipativity analysis for discrete-time singular systems with mixed time-varying delays. <i>Applied Mathematics and Computation</i> , 2012, 218, 7128-7138.	1.4	90
44	Improved delay-dependent stability results of recurrent neural networks. <i>Applied Mathematics and Computation</i> , 2012, 218, 9983-9991.	1.4	18
45	New approaches on stability criteria for neural networks with interval time-varying delays. <i>Applied Mathematics and Computation</i> , 2012, 218, 9953-9964.	1.4	138
46	Wirtinger's inequality and Lyapunov-based sampled-data stabilization. <i>Automatica</i> , 2012, 48, 102-108.	3.0	481
47	Note on stability of discrete-time time-varying delay systems. <i>IET Control Theory and Applications</i> , 2012, 6, 335.	1.2	141
48	Improved delay-dependent stability criteria for neural networks with two additive time-varying delay components. <i>Neurocomputing</i> , 2012, 77, 114-119.	3.5	70
49	Cluster synchronization for delayed Lur'e dynamical networks based on pinning control. <i>Neurocomputing</i> , 2012, 83, 72-82.	3.5	40
50	Exponential synchronization for delayed chaotic neural networks with nonlinear hybrid coupling. <i>Neurocomputing</i> , 2012, 85, 53-61.	3.5	25
51	New results on exponential passivity of neural networks with time-varying delays. <i>Nonlinear Analysis: Real World Applications</i> , 2012, 13, 1593-1599.	0.9	71
52	Passivity analysis of Markov jump neural networks with mixed time-delays and piecewise-constant transition rates. <i>Nonlinear Analysis: Real World Applications</i> , 2012, 13, 2423-2431.	0.9	51
53	Stability and H_∞ -gain analysis of Networked Control Systems under Round-Robin scheduling: A time-delay approach. <i>Systems and Control Letters</i> , 2012, 61, 666-675.	1.3	143
54	Synchronization criteria for coupled stochastic neural networks with time-varying delays and leakage delay. <i>Journal of the Franklin Institute</i> , 2012, 349, 1699-1720.	1.9	69

#	ARTICLE	IF	CITATIONS
55	Stability and Dissipativity Analysis of Static Neural Networks With Time Delay. IEEE Transactions on Neural Networks and Learning Systems, 2012, 23, 199-210.	7.2	227
56	New criteria on stability analysis for uncertain neutral system with mixed time-varying delays. Optimal Control Applications and Methods, 2013, 34, 487-501.	1.3	8
57	Novel delay-derivative-dependent stability criteria using new bounding techniques. International Journal of Robust and Nonlinear Control, 2013, 23, 1419-1432.	2.1	129
58	Synchronization of complex networks with nonhomogeneous Markov jump topology. Nonlinear Dynamics, 2013, 74, 65-75.	2.7	51
59	Passivity analysis of uncertain neural networks with mixed time-varying delays. Nonlinear Dynamics, 2013, 73, 2175-2189.	2.7	28
60	T-S fuzzy control design for a class of nonlinear networked control systems. Nonlinear Dynamics, 2013, 73, 17-27.	2.7	16
61	Constrained predictive synchronization of discrete-time chaotic Lur'e systems with time-varying delayed feedback control. Nonlinear Dynamics, 2013, 72, 129-140.	2.7	18
62	Synchronization in complex dynamical networks with interval time-varying coupling delays. Nonlinear Dynamics, 2013, 72, 377-388.	2.7	26
63	Stochastic Synchronization of Markovian Jump Neural Networks With Time-Varying Delay Using Sampled Data. IEEE Transactions on Cybernetics, 2013, 43, 1796-1806.	6.2	560
64	Robust state estimation for discrete-time genetic regulatory network with random delays. Neurocomputing, 2013, 122, 349-369.	3.5	30
65	Sampled-Data Exponential Synchronization of Complex Dynamical Networks With Time-Varying Coupling Delay. IEEE Transactions on Neural Networks and Learning Systems, 2013, 24, 1177-1187.	7.2	210
66	New stability analysis for systems with interval time-varying delay. Journal of the Franklin Institute, 2013, 350, 890-897.	1.9	38
67	Combined Convex Technique on Delay-Dependent Stability for Delayed Neural Networks. IEEE Transactions on Neural Networks and Learning Systems, 2013, 24, 1459-1466.	7.2	101
68	Stochastic sampled-data control for state estimation of time-varying delayed neural networks. Neural Networks, 2013, 46, 99-108.	3.3	164
69	Triple Lyapunov functional technique on delay-dependent stability for discrete-time dynamical networks. Neurocomputing, 2013, 122, 221-228.	3.5	37
70	New delay-dependent stability criteria for neutral systems with time-varying delay using delay-decomposition approach. , 2013, , .		1
71	Delay-dependent exponential stability criteria for neutral systems with interval time-varying delays and nonlinear perturbations. Journal of the Franklin Institute, 2013, 350, 3313-3327.	1.9	37
72	Improved Delay-Dependent Stability Criteria for Discrete-Time Systems with Time-Varying Delays. Circuits, Systems, and Signal Processing, 2013, 32, 1949-1962.	1.2	35

#	ARTICLE	IF	CITATIONS
73	Robust delay-probability-distribution-dependent stability of uncertain genetic regulatory networks with time-varying delays. <i>Neurocomputing</i> , 2013, 119, 153-164.	3.5	10
74	Improved stability criteria for uncertain linear systems with interval time-varying delay. <i>Journal of Systems Science and Complexity</i> , 2013, 26, 175-186.	1.6	2
75	Improved Stability Criteria on Discrete-time Systems with Time-varying and Distributed Delays. <i>International Journal of Automation and Computing</i> , 2013, 10, 260-266.	4.5	11
76	A Stability Criterion for Singular Systems with Two Additive Time-varying Delay Components. <i>International Journal of Automation and Computing</i> , 2013, 10, 39-45.	4.5	8
77	Finite-time H ∞ control for a class of Markovian jump systems with mode-dependent time-varying delays via new Lyapunov functionals. <i>ISA Transactions</i> , 2013, 52, 768-774.	3.1	123
78	Dissipativity Analysis for Discrete-Time Stochastic Neural Networks With Time-Varying Delays. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2013, 24, 345-355.	7.2	99
79	Asymptotical synchronization for chaotic Lur \hat{e} systems using sampled-data control. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2013, 18, 2743-2751.	1.7	62
80	Analysis and Synthesis of Singular Systems with Time-Delays. <i>Lecture Notes in Control and Information Sciences</i> , 2013, , .	0.6	49
81	Finite-time H ∞ control for a class of Markovian jump systems with mode-dependent time-varying delay. <i>Advances in Difference Equations</i> , 2013, 2013, .	3.5	5
82	Delay-dependent robust dissipativity conditions for delayed neural networks with random uncertainties. <i>Applied Mathematics and Computation</i> , 2013, 221, 710-719.	1.4	33
83	Wirtinger-based integral inequality: Application to time-delay systems. <i>Automatica</i> , 2013, 49, 2860-2866.	3.0	1,883
84	A Simple Fuzzy Method to Remove Mixed Gaussian-Impulsive Noise From Color Images. <i>IEEE Transactions on Fuzzy Systems</i> , 2013, 21, 971-978.	6.5	50
85	Fuzzy Network-based control for nonlinear systems with limited communication. , 2013, , .		2
86	H_{∞} tracking control design for networked output-feedback control systems. , 2013, , .		0
87	A refined delay-partitioning approach to the stability of linear systems with interval time-varying delays. , 2013, , .		3
88	Stability Analysis for Neural Networks With Time-Varying Delay Based on Quadratic Convex Combination. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2013, 24, 513-521.	7.2	217
89	Stability for Neural Networks With Time-Varying Delays via Some New Approaches. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2013, 24, 181-193.	7.2	208
90	Robust synchronisation of chaotic systems with randomly occurring uncertainties via stochastic sampled-data control. <i>International Journal of Control</i> , 2013, 86, 107-119.	1.2	138

#	ARTICLE	IF	CITATIONS
91	On synchronization criterion for coupled discrete-time neural networks with interval time-varying delays. <i>Neurocomputing</i> , 2013, 99, 188-196.	3.5	46
92	A new method of reachable set estimation for time delay systems with polytopic uncertainties. <i>Applied Mathematics and Computation</i> , 2013, 221, 639-647.	1.4	13
93	Filtering for neutral Markovian switching system with mode-dependent time-varying delays and partially unknown transition probabilities. <i>Applied Mathematics and Computation</i> , 2013, 219, 9524-9542.	1.4	47
94	Improved approaches to stability criteria for neural networks with time-varying delays. <i>Journal of the Franklin Institute</i> , 2013, 350, 2710-2735.	1.9	27
95	Further improvement on delay-range-dependent stability results for linear systems with interval time-varying delays. <i>ISA Transactions</i> , 2013, 52, 725-729.	3.1	31
96	Stability and stabilization for discrete-time systems with time-varying delays via augmented Lyapunov-Krasovskii functional. <i>Journal of the Franklin Institute</i> , 2013, 350, 521-540.	1.9	106
97	New criteria on delay-dependent stability for discrete-time neural networks with time-varying delays. <i>Neurocomputing</i> , 2013, 121, 185-194.	3.5	71
98	Globally exponential stability for neural networks with time-varying delays. <i>Applied Mathematics and Computation</i> , 2013, 219, 10487-10498.	1.4	21
99	Further stability criteria on discrete-time delayed neural networks with distributed delay. <i>Neurocomputing</i> , 2013, 111, 195-203.	3.5	27
100	New approaches on stability criteria for neural networks with two additive time-varying delay components. <i>Neurocomputing</i> , 2013, 118, 150-156.	3.5	48
101	Analysis on robust H_∞ control for discrete-time neural networks with time-varying delays via some new augmented Lyapunov-Krasovskii functional. <i>Applied Mathematics and Computation</i> , 2013, 224, 108-122.	1.4	65
102	Deterministic and stochastic approaches to supervisory control design for networked systems with time-varying communication delays. <i>Nonlinear Analysis: Hybrid Systems</i> , 2013, 10, 94-110.	2.1	19
103	Reliable passive control for singular systems with time-varying delays. <i>Journal of Process Control</i> , 2013, 23, 1217-1228.	1.7	62
104	Stable analysis for neural networks: Set-valued mapping method. <i>Applied Mathematics and Computation</i> , 2013, 220, 46-52.	1.4	0
105	H_∞ control for nonlinear systems with interval non-differentiable time-varying delay. <i>European Journal of Control</i> , 2013, 19, 190-198.	1.6	16
106	New delay-variation-dependent stability for neural networks with time-varying delay. <i>Neurocomputing</i> , 2013, 101, 361-369.	3.5	29
107	Event-triggered communication and H_∞ control co-design for networked control systems. <i>Automatica</i> , 2013, 49, 1326-1332.	3.0	549
108	Non-fragile synchronisation control for complex networks with missing data. <i>International Journal of Control</i> , 2013, 86, 555-566.	1.2	61

#	ARTICLE	IF	CITATIONS
109	Stability criteria for BAM neural networks with leakage delays and probabilistic time-varying delays. Applied Mathematics and Computation, 2013, 219, 9408-9423.	1.4	85
110	A mode-dependent approach to state estimation of recurrent neural networks with Markovian jumping parameters and mixed delays. Neural Networks, 2013, 46, 50-61.	3.3	72
111	Analysis on delay-dependent stability for neural networks with time-varying delays. Neurocomputing, 2013, 103, 114-120.	3.5	100
112	Further improvement in stability criteria for linear systems with interval time-varying delay. IET Control Theory and Applications, 2013, 7, 440-446.	1.2	29
113	Filtering of Markovian Jump Delay Systems Based on a New Performance Index. IEEE Transactions on Circuits and Systems I: Regular Papers, 2013, 60, 1250-1263.	3.5	417
114	Communication-Delay-Distribution-Dependent Decentralized Control for Large-Scale Systems With IP-Based Communication Networks. IEEE Transactions on Control Systems Technology, 2013, 21, 820-830.	3.2	75
115	Vector Wirtinger-type inequality and the stability analysis of delayed neural network. Communications in Nonlinear Science and Numerical Simulation, 2013, 18, 1246-1257.	1.7	28
116	Robust fault detection of Markovian jump systems with different system modes. Applied Mathematical Modelling, 2013, 37, 5001-5012.	2.2	11
117	Stability analysis for control systems with aperiodically sampled data using an augmented Lyapunov functional method. IET Control Theory and Applications, 2013, 7, 1219-1226.	1.2	61
118	Guaranteed H_{∞} Performance State Estimation of Delayed Static Neural Networks. IEEE Transactions on Circuits and Systems II: Express Briefs, 2013, 60, 371-375.	2.2	64
119	Filtering with dissipativity for T-S fuzzy systems with time-varying delay: Reciprocally convex approach. , 2013, , .		0
120	Stability Analysis for Delayed Neural Networks: Reciprocally Convex Approach. Mathematical Problems in Engineering, 2013, 2013, 1-12.	0.6	1
121	Exponential Synchronization for Neutral Complex Dynamical Networks with Interval Mode-Dependent Delays and Sampled Data. Mathematical Problems in Engineering, 2013, 2013, 1-21.	0.6	2
122	Piecewise Convex Technique for the Stability Analysis of Delayed Neural Network. Journal of Applied Mathematics, 2013, 2013, 1-10.	0.4	0
123	Robust Takagi-Sugeno fuzzy control design for nonlinear networked control systems with asynchronous premise variables. IET Control Theory and Applications, 2013, 7, 910-919.	1.2	13
124	Robust Synchronization Criterion for Coupled Stochastic Discrete-Time Neural Networks with Interval Time-Varying Delays, Leakage Delay, and Parameter Uncertainties. Abstract and Applied Analysis, 2013, 2013, 1-14.	0.3	8
125	A Decentralized Routing Control Scheme for Data Communication Networks. Mathematical Problems in Engineering, 2013, 2013, 1-10.	0.6	2
126	Improving Delay-Range-Dependent Stability Condition for Systems with Interval Time-Varying Delay. Mathematical Problems in Engineering, 2013, 2013, 1-6.	0.6	0

#	ARTICLE	IF	CITATIONS
127	Delay-Dependent Finite-Time and L_2 Analysis for Switched Systems with Time-Varying Delay. Mathematical Problems in Engineering, 2013, 2013, 1-11.	0.6	0
128	On Exponential Stability for a Class of Uncertain Neutral Markovian Jump Systems with Mode-Dependent Delays. Abstract and Applied Analysis, 2013, 2013, 1-23.	0.3	0
129	A New Approach on Stability for Linear Systems with Interval Time-Varying Delay. Applied Mechanics and Materials, 2013, 380-384, 1774-1777.	0.2	0
130	$\hat{\alpha}$, $\hat{\alpha}^*$ synchronization of chaotic neural networks with time-varying delays. Chinese Physics B, 2013, 22, 110504.	0.7	8
131	Output-feedback stabilization for fuzzy descriptor systems with neutral time delays. , 2013, , .		0
132	Quantized consensus criterion for discrete-time multi-agent systems with communication delay. , 2013, , .		1
133	Robust H_2 Filtering for Discrete-Time Delay Systems. Mathematical Problems in Engineering, 2013, 2013, 1-10.	0.6	2
134	Delay-Dependent H_∞ Control for Descriptor Markovian Jump Systems with Time-Varying Delay. Journal of Applied Mathematics, 2013, 2013, 1-16.	0.4	0
135	New Delay-Dependent Stability Conditions for Time-Varying Delay Systems. Mathematical Problems in Engineering, 2013, 2013, 1-6.	0.6	2
136	Delay-Dependent Finite-Time H_∞ Filtering for Markovian Jump Systems with Different System Modes. Journal of Applied Mathematics, 2013, 2013, 1-13.	0.4	3
137	Leader-Following Protocol Design for Switched Multiagent Systems with Randomly Occurring Self-Delay. Mathematical Problems in Engineering, 2013, 2013, 1-11.	0.6	0
138	New Criteria on Delay-Dependent Stability for Lurie Type System with Time-Varying Delay. Advanced Materials Research, 0, 846-847, 405-408.	0.3	0
139	Network-Based Robust Passive Control for Fuzzy Systems With Randomly Occurring Uncertainties. IEEE Transactions on Fuzzy Systems, 2013, 21, 966-971.	6.5	96
140	Improved delay-dependent stability criteria for time-delayed neural networks. , 2013, , .		0
141	Low-Temperature Fabrication of Spiking Soma Circuits Using Nanocrystalline-Silicon TFTs. IEEE Transactions on Neural Networks and Learning Systems, 2013, 24, 1466-1472.	7.2	2
142	Model reference tracking control for discrete stochastic bilinear systems with time-varying delays. , 2013, , .		2
143	Sliding mode fault tolerant control of uncertain systems with time varying delay: Application to AFR control. , 2013, , .		3
144	Improved delay-range-dependent stability criteria for continuous linear systems with time-varying delay. , 2013, , .		5

#	ARTICLE	IF	CITATIONS
145	Adaptive control of systems with fast varying unknown delay in measurements. , 2013, , .		2
146	Stability of piecewise affine systems with state-dependent delay, and application to congestion control. , 2013, , .		6
147	Leader-following consensus control for Markovian switching multi-agent systems with interval time-varying delays. , 2013, , .		2
148	Stability of systems with fast-varying delay using improved Wirtinger's inequality. , 2013, , .		73
149	State estimation for genetic regulatory networks with time-varying delay using stochastic sampled-data. , 2013, , .		2
150	Further Results on Stability of Networked Control Systems with Randomly Varying Delay and Missing Measurements. , 2013, , .		0
151	Delay distribution dependent stability criteria for discrete-time systems with interval time-varying delay. , 2013, , .		0
152	Stability analysis for train networked control systems of electric multiple unit with network-induced delay and packet dropout. , 2013, , .		1
153	Fuzzy H_{∞} tracking control for a class of nonlinear networked control systems with a discrete event-triggered communication scheme. , 2013, , .		1
154	A Round-Robin protocol for distributed estimation with H_{∞} consensus. , 2013, , .		1
155	Leader-following consensus control for networked multi-teleoperator systems with interval time-varying communication delays. Chinese Physics B, 2013, 22, 070506.	0.7	12
156	Delay-dependent methods: when does the first delay interval need a special analysis?. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2013, 46, 325-330.	0.4	2
157	Integral inequality for time-varying delay systems. , 2013, , .		16
158	Stability Analysis for Neutral Delay Markovian Jump Systems with Nonlinear Perturbations and Partially Unknown Transition Rates. Advances in Mathematical Physics, 2013, 2013, 1-20.	0.4	3
159	Improved Stability Criteria for Markovian Jump Systems with Time-Varying Delays. Abstract and Applied Analysis, 2014, 2014, 1-9.	0.3	1
160	Improved Stability Criteria of Static Recurrent Neural Networks with a Time-Varying Delay. Scientific World Journal, The, 2014, 2014, 1-7.	0.8	6
161	Improved Stabilization Method for Lurie Networked Control Systems. Scientific World Journal, The, 2014, 2014, 1-6.	0.8	3
162	New Stabilization for Dynamical System with Two Additive Time-Varying Delays. Scientific World Journal, The, 2014, 2014, 1-8.	0.8	2

#	ARTICLE	IF	CITATIONS
163	Synchronization of Complex Networks with Random Coupling Strengths and Mixed Probabilistic Time-Varying Coupling Delays Using Sampled Data. Abstract and Applied Analysis, 2014, 2014, 1-12.	0.3	3
164	Stochastic finite-time boundedness for Markovian jumping neural networks with time-varying delays. Applied Mathematics and Computation, 2014, 242, 281-295.	1.4	52
165	Discrete-time network-based control under Try-Once-Discard protocol and actuator constraints. , 2014, , .		7
166	Exponential synchronization of chaotic Lur'e systems with time-varying delay via sampled-data control. Chinese Physics B, 2014, 23, 060504.	0.7	10
167	Stability analysis of asynchronous sampled-data systems with discrete-time constant input delay. , 2014, , .		6
168	Stability analysis of recurrent neural networks with time-varying delay and disturbances via quadratic convex technique. , 2014, , .		1
169	Event-triggered H ∞ control for networked T-S fuzzy systems with time delay. , 2014, , .		2
170	On delay-dependent asymptotic stability of polytopic time-varying systems with delays. , 2014, , .		2
171	Exponential Stability Analysis for Genetic Regulatory Networks with Both Time-Varying and Continuous Distributed Delays. Abstract and Applied Analysis, 2014, 2014, 1-10.	0.3	4
172	Event-Triggered Average Consensus for Multiagent Systems with Time-Varying Delay. Mathematical Problems in Engineering, 2014, 2014, 1-14.	0.6	2
173	Stochastic Finite-Time Analysis of Continuous-Time Systems with Random Abrupt Changes. Abstract and Applied Analysis, 2014, 2014, 1-11.	0.3	0
174	Exponential Synchronization for Stochastic Neural Networks with Mixed Time Delays and Markovian Jump Parameters via Sampled Data. Abstract and Applied Analysis, 2014, 2014, 1-17.	0.3	0
175	Analysis on Passivity for Uncertain Neural Networks with Time-Varying Delays. Mathematical Problems in Engineering, 2014, 2014, 1-10.	0.6	2
176	Delay-Dependent Robust Exponential Stability and H ∞ Analysis for a Class of Uncertain Markovian Jumping System with Multiple Delays. Abstract and Applied Analysis, 2014, 2014, 1-10.	0.3	1
177	Stability Criteria for Uncertain Discrete-Time Systems under the Influence of Saturation Nonlinearities and Time-Varying Delay. ISRN Applied Mathematics, 2014, 2014, 1-10.	0.5	5
178	Event-Triggered Control for Networked Control Systems with Time-Varying Delay. Mathematical Problems in Engineering, 2014, 2014, 1-7.	0.6	4
179	New results on state bounding for discrete-time systems with interval time-varying delay and bounded disturbance inputs. IET Control Theory and Applications, 2014, 8, 1405-1414.	1.2	48
180	Sampled-Data Synchronization for Complex Dynamical Networks with Time-Varying Coupling Delay and Random Coupling Strengths. Mathematical Problems in Engineering, 2014, 2014, 1-11.	0.6	1

#	ARTICLE	IF	CITATIONS
181	New Criterion for Stability of Linear Systems with Interval Time-Varying Delay. Applied Mechanics and Materials, 0, 651-653, 2339-2342.	0.2	0
182	Stability Analysis and H_∞ Output Tracking Control for Linear Systems with Time-Varying Delays. Mathematical Problems in Engineering, 2014, 2014, 1-15.	0.6	1
183	Improved Robust Stability Criterion of Networked Control Systems with Transmission Delays and Packet Loss. Journal of Control Science and Engineering, 2014, 2014, 1-6.	0.8	0
184	A Delay Decomposition Approach to the Stability Analysis of Singular Systems with Interval Time-Varying Delay. Mathematical Problems in Engineering, 2014, 2014, 1-13.	0.6	3
185	Dissipativity-based integral sliding mode control for a class of Takagi-Sugeno fuzzy singular systems with time-varying delay. IET Control Theory and Applications, 2014, 8, 2045-2054.	1.2	43
186	On Less Conservative Stability Criteria for Neural Networks with Time-Varying Delays Utilizing Wirtinger-Based Integral Inequality. Mathematical Problems in Engineering, 2014, 2014, 1-13.	0.6	18
187	H_∞ controller design of event-triggered networked control systems. , 2014, , .		0
188	Stability analysis for linear systems with time-varying delay via combined convex technique. , 2014, , .		0
189	An improved stability criterion of networked control systems with dynamic controllers in the feedback loop. , 2014, , .		2
190	Adaptive quantization strategy for event-triggered networked control systems. , 2014, , .		2
191	Gain-scheduled state-feedback control for LPV time-delay systems based on multiple performances. , 2014, , .		2
192	Robust Absolute Stability Criteria for Uncertain Lurie System With Interval Time-Varying Delay. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2014, 136, .	0.9	18
193	Delay-dependent passivity analysis for Markov jump neural networks with time-varying delays. , 2014, , .		0
194	Fuzzy control for continuous time-varying delay systems. , 2014, , .		0
195	Networked control under round-robin protocol: Multiple sensors and non-small communication delays. , 2014, , .		3
196	Networked H_∞ filtering of semilinear diffusion PDEs. , 2014, , .		0
197	Event-triggered H_∞ filtering for networked control systems with time-varying delay. , 2014, , .		6
198	Robust H_∞ reliable networked static output feedback control design for vehicle dynamics stability. , 2014, , .		2

#	ARTICLE	IF	CITATIONS
199	Complete LKF approach to stabilization for linear time-delay systems. , 2014, , .		1
200	Network-based $\frac{H}{\hat{z}}$ filtering of parabolic systems. Automatica, 2014, 50, 3139-3146.	3.0	86
201	Further results on delay-dependent absolute and robust stability for time-delay Lur'e system. International Journal of Robust and Nonlinear Control, 2014, 24, 3300-3316.	2.1	16
202	Further results on passivity analysis of neural networks with time-varying delay. , 2014, , .		1
203	Reachable set analysis for singular systems. , 2014, , .		1
204	Robust fault tolerant control for a class of networked control systems with state delay and stochastic actuator failures. International Journal of Adaptive Control and Signal Processing, 2014, 28, 798-811.	2.3	31
205	Average Consensus in Directed Networks of Multi-agents with Uncertain Time-varying Delays. Zidonghua Xuebao/Acta Automatica Sinica, 2014, 40, 2602-2608.	1.5	17
206	Low-Complexity Controllers for Time-Delay Systems. Advances in Delays and Dynamics, 2014, , .	0.4	4
207	Robust synchronization of uncertain chaotic neural networks with randomly occurring uncertainties and non-fragile output coupling delayed feedback controllers. Nonlinear Dynamics, 2014, 78, 2031-2047.	2.7	11
208	Robust exponential stability of a class of Markovian jump system with polytopic uncertainties and mode-dependent delays. , 2014, , .		0
209	Robust stability of linear systems with interval time-varying delay via HPLKFs. , 2014, , .		0
210	Lyapunov-Based Stability Analysis. Systems and Control: Foundations and Applications, 2014, , 51-133.	0.1	4
211	Robust reliable dissipative filtering for networked control systems with sensor failure. IET Signal Processing, 2014, 8, 809-822.	0.9	43
213	New Delay-Dependent Stability Criteria for Recurrent Neural Networks with Time-Varying Delays. Applied Mechanics and Materials, 2014, 513-517, 922-926.	0.2	0
214	Robust Integrity Design for Uncertain NCS with Actuator Saturation Based on Discrete Event-Triggered Communication Scheme. Applied Mechanics and Materials, 2014, 668-669, 581-587.	0.2	1
215	Distributed Sampled-Data Filtering over Sensor Networks with Markovian Switching Topologies. Mathematical Problems in Engineering, 2014, 2014, 1-8.	0.6	0
216	Robust M_1 Filtering for Networked Control Systems with Random Sensor Delay. Mathematical Problems in Engineering, 2014, 2014, 1-7.	0.6	0
217	New Stability Analysis for Systems with Interval Time-varying Delay via a Delay-fractioning Approach. International Journal of Control and Automation, 2014, 7, 9-18.	0.3	2

#	ARTICLE	IF	CITATIONS
218	Robust stability analysis for Lurâ€™e systems with interval time-varying delays via Wirtinger-based inequality. <i>Advances in Difference Equations</i> , 2014, 2014, 143.	3.5	4
219	Novel Stabilization for Systems with Two Additive Time-Varying Delays. <i>Applied Mechanics and Materials</i> , 0, 610, 523-533.	0.2	0
220	A novel approach to delay-fractional-dependent stability criterion for linear systems with interval delay. <i>ISA Transactions</i> , 2014, 53, 210-219.	3.1	34
221	Further results on delay-range-dependent stability with additive time-varying delay systems. <i>ISA Transactions</i> , 2014, 53, 258-266.	3.1	46
222	Less conservative stabilization conditions for Markovian jump systems with partly unknown transition probabilities. <i>Journal of the Franklin Institute</i> , 2014, 351, 3042-3052.	1.9	16
223	Delay-dependent methods and the first delay interval. <i>Systems and Control Letters</i> , 2014, 64, 57-63.	1.3	79
224	Sampled-data H [∞] filtering of Takagiâ€“Sugeno fuzzy systems with interval time-varying delays. <i>Journal of the Franklin Institute</i> , 2014, 351, 2515-2542.	1.9	51
225	Decentralized stability for switched nonlinear large-scale systems with interval time-varying delays in interconnections. <i>Nonlinear Analysis: Hybrid Systems</i> , 2014, 11, 22-36.	2.1	17
226	H [∞] Filtering for Markovian Switching System with Mode-Dependent Time-Varying Delays. <i>Circuits, Systems, and Signal Processing</i> , 2014, 33, 347-369.	1.2	16
227	Robust Fault Detection of Uncertain Time-Delay Markovian Jump Systems with Different System Modes. <i>Circuits, Systems, and Signal Processing</i> , 2014, 33, 115-139.	1.2	11
228	On stability analysis for neural networks with interval time-varying delays via some new augmented Lyapunovâ€“Krasovskii functional. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2014, 19, 3184-3201.	1.7	56
229	Stability criteria for continuousâ€“time systems with additive timeâ€“varying delays. <i>Optimal Control Applications and Methods</i> , 2014, 35, 166-178.	1.3	23
230	On exponential stability of neutral delay Markovian jump systems with nonlinear perturbations and partially unknown transition rates. <i>International Journal of Control, Automation and Systems</i> , 2014, 12, 1-11.	1.6	29
231	New augmented Lyapunovâ€“Krasovskii functional approach to stability analysis of neural networks with time-varying delays. <i>Nonlinear Dynamics</i> , 2014, 76, 221-236.	2.7	95
232	Distributed state estimation in sensor networks with event-triggered communication. <i>Nonlinear Dynamics</i> , 2014, 76, 169-181.	2.7	40
233	Synchronization criteria of discrete-time complex networks with time-varying delays and parameter uncertainties. <i>Cognitive Neurodynamics</i> , 2014, 8, 199-215.	2.3	13
234	Global Stability of Fuzzy Cellular Neural Networks with Mixed Delays and Leakage Delay Under Impulsive Perturbations. <i>Circuits, Systems, and Signal Processing</i> , 2014, 33, 1067-1094.	1.2	11
235	New delay-dependent bounded real lemmas of polytopic uncertain singular Markov jump systems with time delays. <i>Journal of the Franklin Institute</i> , 2014, 351, 1673-1690.	1.9	19

#	ARTICLE	IF	CITATIONS
236	Improved delay-partitioning method to stability analysis for neural networks with discrete and distributed time-varying delays. Applied Mathematics and Computation, 2014, 233, 152-164.	1.4	69
237	Reliable Filtering With Strict Dissipativity for T-S Fuzzy Time-Delay Systems. IEEE Transactions on Cybernetics, 2014, 44, 2470-2483.	6.2	321
238	Novel stability criteria for recurrent neural networks with time-varying delay. Neurocomputing, 2014, 138, 383-391.	3.5	72
239	Exponential synchronization of Markovian jumping neural networks with partly unknown transition probabilities via stochastic sampled-data control. Neurocomputing, 2014, 133, 385-398.	3.5	58
240	Randomly changing leader-following consensus control for Markovian switching multi-agent systems with interval time-varying delays. Nonlinear Analysis: Hybrid Systems, 2014, 12, 117-131.	2.1	38
241	Consensus performance for discrete-time multi-agent systems with communication delay and multiple disturbances. Neurocomputing, 2014, 138, 199-208.	3.5	20
242	Exponential synchronization criteria for Markovian jumping neural networks with time-varying delays and sampled-data control. Nonlinear Analysis: Hybrid Systems, 2014, 14, 16-37.	2.1	65
243	Finite-time boundedness of state estimation for neural networks with time-varying delays. Neurocomputing, 2014, 129, 257-264.	3.5	68
244	H ∞ state-feedback control of time-delay systems using reciprocally convex approach. Journal of Process Control, 2014, 24, 892-904.	1.7	20
245	Improved delay-dependent stability criteria for T ∞ S fuzzy systems with time-varying delay. Applied Mathematics and Computation, 2014, 235, 492-501.	1.4	125
246	Improved delay-dependent stability criteria for recurrent neural networks with time-varying delays. Neurocomputing, 2014, 129, 401-408.	3.5	55
247	An enhanced input-delay approach to sampled-data stabilization of T ∞ S fuzzy systems via mixed convex combination. Nonlinear Dynamics, 2014, 75, 501-512.	2.7	67
248	Improved results on stability of linear systems with time-varying delays via Wirtinger-based integral inequality. Journal of the Franklin Institute, 2014, 351, 5386-5398.	1.9	126
249	An improved result on reachable set estimation and synthesis of time-delay systems. Applied Mathematics and Computation, 2014, 249, 89-97.	1.4	45
250	A novel control design for delayed teleoperation based on delay-scheduled Lyapunov-Krasovskii functionals. International Journal of Control, 2014, 87, 1694-1706.	1.2	14
251	Tracking of uncertain stochastic time-delay systems: Memory state-feedback controller design. Applied Mathematics and Computation, 2014, 249, 356-370.	1.4	20
252	Introduction to time-delay and sampled-data systems. , 2014, , .		17
253	Tutorial on Lyapunov-based methods for time-delay systems. European Journal of Control, 2014, 20, 271-283.	1.6	228

#	ARTICLE	IF	CITATIONS
254	Sampled-Data Control for State Estimation of Static Neural Networks. , 2014, , .		1
255	Stability and ∞ performance analysis for Markovian jump systems with time-varying delays. Journal of the Franklin Institute. 2014. 351. 4724-4748.	1.9	34
256	H_∞ control and delay-dependent stabilization for neural networks with discrete and distributed time-varying delays using a new integral inequality approach. , 2014, , .		0
257	Finite-time boundedness of switched delay systems: the reciprocally convex approach. IET Control Theory and Applications, 2014, 8, 1575-1580.	1.2	11
258	Improved robust stability criteria for uncertain discrete-time Lur'e systems with interval time-delay. , 2014, , .		0
259	Network-based consensus of nonlinear multi-agent systems with Markovian switching topologies. , 2014, , .		3
260	Robust H_∞ Control for Uncertain Linear Systems with Interval Time-Varying Delay. , 2014, , .		0
261	Stability analysis for interval time-varying delay systems based on time-varying bound integral method. Journal of the Franklin Institute, 2014, 351, 4892-4903.	1.9	20
262	Robust sampled-data control with random missing data scenario. International Journal of Control, 2014, 87, 1957-1969.	1.2	61
263	Introduction to Time-Delay Systems. Systems and Control: Foundations and Applications, 2014, , .	0.1	705
264	Delay-Dependent Stability Criteria for Generalized Neural Networks With Two Delay Components. IEEE Transactions on Neural Networks and Learning Systems, 2014, 25, 1263-1276.	7.2	206
265	New exponential stability criterion for neural networks with time-varying delay. , 2014, , .		8
266	Improved criteria on robust stability and ∞ performance for linear systems with interval time-varying delays via new triple integral functionals. Applied Mathematics and Computation, 2014, 243, 570-577.	1.4	61
267	New Delay-dependent stability criteria for neutral systems with time-varying delay using delay-decomposition approach. International Journal of Control, Automation and Systems, 2014, 12, 786-793.	1.6	8
268	New Delay-Dependent Stability Criteria for Neural Networks With Time-Varying Delay Using Delay-Decomposition Approach. IEEE Transactions on Neural Networks and Learning Systems, 2014, 25, 1378-1383.	7.2	133
269	Synchronization of discrete-time complex dynamical networks with interval time-varying delays via non-fragile controller with randomly occurring perturbation. Journal of the Franklin Institute, 2014, 351, 4850-4871.	1.9	45
270	Networked Control Systems: A time-delay approach. , 2014, , .		11
271	Input-to-state synchronization of complex dynamical network with time-varying delays. , 2014, , .		0

#	ARTICLE	IF	CITATIONS
272	Improved delay-range-dependent robust stability for uncertain systems with interval time-varying delay. ISA Transactions, 2014, 53, 1731-1738.	3.1	19
273	New results on stability analysis of delayed recurrent neural networks based on the integral quadratic constraints approach. Transactions of the Institute of Measurement and Control, 2014, 36, 780-788.	1.1	3
274	State estimation of memristor-based recurrent neural networks with time-varying delays based on passivity theory. Complexity, 2014, 19, 32-43.	0.9	53
275	Observer-based networked control with probabilistic interval input delays. International Journal of Control, Automation and Systems, 2014, 12, 904-914.	1.6	5
276	Improved stability criteria for neutral type Lur'e systems with time-varying delays. Applied Mathematics Letters, 2014, 38, 168-173.	1.5	11
277	New Delay-Dependent Stability Criteria for Uncertain Neutral System with Time-Varying Delays and Nonlinear Perturbations. Circuits, Systems, and Signal Processing, 2014, 33, 2719-2740.	1.2	5
278	Mode-Dependent H_{∞} Filtering for Stochastic Markovian Switching Genetic Regulatory Networks with Leakage and Time-Varying Delays. Circuits, Systems, and Signal Processing, 2014, 33, 3349-3388.	1.2	11
279	Design of An Arcak-Type Generalized H_2 Filter for Delayed Static Neural Networks. Circuits, Systems, and Signal Processing, 2014, 33, 3635-3648.	1.2	8
280	Delay-range-dependent stability criteria for delayed discrete-time Lur'e system with sector-bounded nonlinearities. Nonlinear Dynamics, 2014, 78, 135-145.	2.7	16
281	Sampling-interval-dependent synchronization of complex dynamical networks with distributed coupling delay. Nonlinear Dynamics, 2014, 78, 341-348.	2.7	8
282	H_{∞} filtering for sample data systems with stochastic sampling and Markovian jumping parameters. Nonlinear Dynamics, 2014, 78, 813-830.	2.7	17
283	Robust extended dissipative control for sampled-data Markov jump systems. International Journal of Control, 2014, 87, 1549-1564.	1.2	220
284	Exponential L_2 - L_{∞} filtering for a class of stochastic system with Markovian jump parameters and mixed mode-dependent time-delays. International Journal of Control, Automation and Systems, 2014, 12, 552-563.	1.6	9
285	Extended Dissipative Analysis for Neural Networks With Time-Varying Delays. IEEE Transactions on Neural Networks and Learning Systems, 2014, 25, 1936-1941.	7.2	169
286	Robust stability analysis for Lur'e system with multiple time-varying delays. , 2014, , .		1
287	Fault detection for a class of nonlinear networked control systems with Markov sensors assignment and random transmission delays. Journal of the Franklin Institute, 2014, 351, 4653-4671.	1.9	17
288	Improved stability criteria for uncertain neutral-type Lur'e systems with time-varying delays. Journal of the Franklin Institute, 2014, 351, 4538-4554.	1.9	27
289	Robust stability analysis of stochastic delayed genetic regulatory networks with polytopic uncertainties and linear fractional parametric uncertainties. Communications in Nonlinear Science and Numerical Simulation, 2014, 19, 1569-1581.	1.7	18

#	ARTICLE	IF	CITATIONS
290	Second-order reciprocally convex approach to stability of systems with interval time-varying delays. Applied Mathematics and Computation, 2014, 229, 245-253.	1.4	80
291	Stability analysis of stochastic fuzzy Markovian jumping neural networks with leakage delay under impulsive perturbations. Journal of the Franklin Institute, 2014, 351, 1728-1755.	1.9	16
292	Improved delay-dependent stability criteria for continuous system with two additive time-varying delay components. Communications in Nonlinear Science and Numerical Simulation, 2014, 19, 210-215.	1.7	26
293	New delay-dependent robust stability criteria for uncertain neutral systems with mixed delays. Journal of the Franklin Institute, 2014, 351, 1386-1399.	1.9	109
294	An improved delay-dependent stability criterion of networked control systems. Journal of the Franklin Institute, 2014, 351, 1540-1552.	1.9	35
295	Synchronization of neutral complex dynamical networks with Markovian switching based on sampled-data controller. Neurocomputing, 2014, 139, 163-179.	3.5	35
296	A study on state estimation of static neural networks with time-varying delays. Applied Mathematics and Computation, 2014, 226, 589-597.	1.4	14
297	Analysis and synthesis of randomly switched systems with known sojourn probabilities. Information Sciences, 2014, 277, 481-491.	4.0	22
298	Stability analysis of linear systems with two delays of overlapping ranges. Applied Mathematics and Computation, 2014, 243, 83-90.	1.4	13
299	Non-fragile state observer design for neural networks with Markovian jumping parameters and time-delays. Nonlinear Analysis: Hybrid Systems, 2014, 14, 61-73.	2.1	37
300	Stability analysis of sampled-data systems considering time delays and its application to electric power markets. Journal of the Franklin Institute, 2014, 351, 4457-4478.	1.9	40
301	Exponential convergence analysis of uncertain genetic regulatory networks with time-varying delays. ISA Transactions, 2014, 53, 1544-1553.	3.1	11
302	Synchronization of memristor-based recurrent neural networks with two delay components based on second-order reciprocally convex approach. Neural Networks, 2014, 57, 79-93.	3.3	100
303	Comments and an improved result on stability analysis for continuous system with additive time-varying delays: A less conservative result. Applied Mathematics and Computation, 2014, 241, 42-46.	1.4	28
304	A Round-Robin type protocol for distributed estimation with consensus. Systems and Control Letters, 2014, 69, 103-110.	1.3	121
305	New and improved results on stability of static neural networks with interval time-varying delays. Applied Mathematics and Computation, 2014, 239, 346-357.	1.4	69
306	Improved delay-dependent stability analysis for neural networks with time-varying delays. ISA Transactions, 2014, 53, 1000-1005.	3.1	9
307	Quadratically convex combination approach to stability of S fuzzy systems with time-varying delay. Journal of the Franklin Institute, 2014, 351, 3752-3765.	1.9	46

#	ARTICLE	IF	CITATIONS
308	Robust delay-probability-distribution-dependent stability of uncertain stochastic genetic regulatory networks with random discrete delays and distributed delays. International Journal of Robust and Nonlinear Control, 2014, 24, 2574-2596.	2.1	34
309	New Results on Delay-dependent Robust Stability of Interval State-Delayed Linear Systems with Nonlinear Perturbations. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2014, 47, 571-576.	0.4	2
310	Networked Control with a Stochastic Scheduling: a Time-Delay Approach. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2014, 47, 6484-6489.	0.4	4
311	Mixed H_2 and H_∞ and passive consensus of second-order multi-agent systems with time-varying transmission delays. , 2014, , .		0
312	Stability analysis for networked control systems under denial-of-service attacks. , 2015, , .		18
313	A new integral inequality for time-varying delay systems. , 2015, , .		0
314	Network based H_∞ filtering via imperfect measurement output. , 2015, , .		0
315	Novel stability criterion for time-delay systems by employing a new inequality?. , 2015, , .		0
316	Improved conservative criteria for variable delays neural networks systems. , 2015, , .		0
317	Asymptotical stability for a class of discrete systems with variable delay. , 2015, , .		1
318	Decentralized event-triggered average consensus for multi-agent systems in CPSs with communication constraints. IEEE/CAA Journal of Automatica Sinica, 2015, 2, 248-257.	8.5	20
319	New approach to state estimator for discrete-time BAM neural networks with time-varying delay. Advances in Difference Equations, 2015, 2015, .	3.5	8
320	Optimal partitioning method for stability analysis of continuous/discrete delay systems. International Journal of Robust and Nonlinear Control, 2015, 25, 559-574.	2.1	92
321	New insight into delay-dependent stability of time-delay systems. International Journal of Robust and Nonlinear Control, 2015, 25, 961-970.	2.1	142
322	Discrete-time network-based control under scheduling and actuator constraints. International Journal of Robust and Nonlinear Control, 2015, 25, 1816-1830.	2.1	37
323	Improved Stabilization for Continuous Dynamical Systems with Two Additive Time-Varying Delays. Asian Journal of Control, 2015, 17, 2229-2240.	1.9	10
324	Robust State Estimation for Delayed Neural Networks with Stochastic Parameter Uncertainties. Mathematical Problems in Engineering, 2015, 2015, 1-18.	0.6	1
325	Further Results on Stability Analysis for Markovian Jump Systems with Time-Varying Delays. Mathematical Problems in Engineering, 2015, 2015, 1-13.	0.6	2

#	ARTICLE	IF	CITATIONS
326	H ∞ Output-Feedback Tracking Control for Networked Control Systems. <i>Mathematical Problems in Engineering</i> , 2015, 2015, 1-10.	0.6	2
327	Efficient Approach to Stability Analysis of Discrete-Time Systems with Time-Varying Delay. <i>Mathematical Problems in Engineering</i> , 2015, 2015, 1-9.	0.6	2
328	Consensus of Nonlinear Complex Systems with Edge Betweenness Centrality Measure under Time-Varying Sampled-Data Protocol. <i>Scientific World Journal, The</i> , 2015, 2015, 1-11.	0.8	1
329	New Results on Reachable Set Estimation and Controller Design for Linear Systems with Mixed Delays via Triple Integral Functionals. <i>Discrete Dynamics in Nature and Society</i> , 2015, 2015, 1-9.	0.5	1
330	Improved Delay-Dependent Stability Analysis for Neural Networks with Interval Time-Varying Delays. <i>Mathematical Problems in Engineering</i> , 2015, 2015, 1-10.	0.6	4
331	New Results on Passivity for Discrete-Time Stochastic Neural Networks with Time-Varying Delays. <i>Mathematical Problems in Engineering</i> , 2015, 2015, 1-10.	0.6	0
332	On Stability Analysis for Generalized Neural Networks with Time-Varying Delays. <i>Mathematical Problems in Engineering</i> , 2015, 2015, 1-11.	0.6	3
333	Exponential Stabilization of a Class of Time-Varying Delay Systems with Nonlinear Perturbations. <i>Mathematical Problems in Engineering</i> , 2015, 2015, 1-11.	0.6	1
334	H_2 Performance and Stability Analysis of Linear Systems with Interval Time-Varying Delays and Stochastic Parameter Uncertainties. <i>Mathematical Problems in Engineering</i> , 2015, 2015, 1-13.	0.6	2
335	Global Asymptotic Stability of Switched Neural Networks with Delays. <i>Mathematical Problems in Engineering</i> , 2015, 2015, 1-11.	0.6	0
336	New Stability Analysis for Linear Systems with Time-Varying Delay Based on Combined Convex Technique. <i>Mathematical Problems in Engineering</i> , 2015, 2015, 1-9.	0.6	2
337	Improved delay-dependent exponential stability of singular systems with mixed interval time-varying delays. <i>IET Control Theory and Applications</i> , 2015, 9, 1364-1372.	1.2	31
338	Fault detection for a class of nonlinear networked control systems with data drift. <i>IET Signal Processing</i> , 2015, 9, 120-129.	0.9	10
339	Discrete-time sliding mode control with state bounding for linear systems with time-varying delay and unmatched disturbances. <i>IET Control Theory and Applications</i> , 2015, 9, 1700-1708.	1.2	13
340	Dissipativity analysis of neural networks with time-varying delays. <i>Neurocomputing</i> , 2015, 168, 741-746.	3.5	53
341	Stochastic sampled-data control for synchronization of complex dynamical networks with control packet loss and additive time-varying delays. <i>Neural Networks</i> , 2015, 66, 46-63.	3.3	81
342	Linear functional state bounding for perturbed time-delay systems and its application. <i>IMA Journal of Mathematical Control and Information</i> , 2015, 32, 245-255.	1.1	6
343	Robust Stochastic Sampled-Data H_2 Control for a Class of Mechanical Systems With Uncertainties. <i>Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME</i> , 2015, 137, .	0.9	21

#	ARTICLE	IF	CITATIONS
344	Less conservative stability criteria for linear systems with interval time-varying delays. International Journal of Robust and Nonlinear Control, 2015, 25, 475-485.	2.1	23
345	Communication and Control for Networked Complex Systems. , 2015, , .		25
346	Intelligent Networked Teleoperation Control. , 2015, , .		30
347	Event based guaranteed cost consensus for distributed multi-agent systems. Journal of the Franklin Institute, 2015, 352, 3546-3563.	1.9	67
348	Improved exponential stability criteria for time-varying delayed neural networks. Neurocomputing, 2015, 168, 283-297.	3.5	9
349	Stability analysis for discrete-time neural networks with time-varying delays and stochastic parameter uncertainties. Canadian Journal of Physics, 2015, 93, 398-408.	0.4	8
350	Hierarchy of LMI conditions for the stability analysis of time-delay systems. Systems and Control Letters, 2015, 81, 1-7.	1.3	391
351	Delay distribution dependent output feedback stabilization criteria for discrete-time systems with interval time-varying delay. , 2015, , .		1
352	New delay-probability-distribution-dependent robust stability analysis for uncertain stochastic genetic regulatory networks with time-varying delays. , 2015, , .		0
353	Analysis on stability for linear systems with two additive time-varying delays. , 2015, , .		2
354	Sliding mode control for discrete-time uncertain descriptor systems with time-varying delay. , 2015, , .		0
355	Passivity analysis of neural networks with discrete and distributed delays. , 2015, , .		2
356	Stability of a class of delayed port-Hamiltonian systems with application to droop-controlled microgrids. , 2015, , .		7
357	Hankel-norm model reduction for delayed fuzzy systems. , 2015, , .		4
358	New results on stability of fuzzy time-varying delayed systems. , 2015, , .		0
359	Stabilization of Uncertain Systems with Both State and Control Delays. IFAC-PapersOnLine, 2015, 48, 209-214.	0.5	0
360	Delay-dependent stability analysis of time-delay systems by utilizing a new integral inequality and delay-decomposition approach. , 2015, , .		0
361	Improved delay-dependent stability criteria for networked control systems via discrete Wirtinger-based inequality. , 2015, , .		1

#	ARTICLE	IF	CITATIONS
362	Dissipative filter design for Takagi-Sugeno fuzzy neural networks. , 2015, , .		1
363	Stability analysis of nonlinear rational sampled-data control systems over communication networks. , 2015, , .		3
364	Stabilization analysis for discrete-time fuzzy systems via nonuniform delay partitioning technique. , 2015, , .		0
365	Less conservative stability criteria for neural networks with interval time-varying delay based on delay-partitioning approach. Neurocomputing, 2015, 155, 146-152.	3.5	25
366	Novel delay-dependent stability criteria for switched Hopfield neural networks of neutral type. Neurocomputing, 2015, 158, 117-126.	3.5	20
367	Passification-based adaptive control: Uncertain input and output delays. Automatica, 2015, 54, 107-113.	3.0	23
368	Event-triggered fuzzy filtering for a class of nonlinear networked control systems. Signal Processing, 2015, 113, 159-168.	2.1	131
369	Event-triggered H_∞ control for uncertain networked Tâ€™S fuzzy systems with time delay. Neurocomputing, 2015, 157, 273-279.	3.5	36
370	Stability of Discrete-Time Systems With Time-Varying Delays via a Novel Summation Inequality. IEEE Transactions on Automatic Control, 2015, 60, 2740-2745.	3.6	325
371	A New Delay-Dependent Stability Criterion for Uncertain 2-D Discrete Systems Described by Roesser Model Under the Influence of Quantization/Overflow Nonlinearities. Circuits, Systems, and Signal Processing, 2015, 34, 2537-2559.	1.2	21
372	Discrete Wirtinger-based inequality and its application. Journal of the Franklin Institute, 2015, 352, 1893-1905.	1.9	155
373	Synchronization of complex dynamical networks with discontinuous coupling signals. Nonlinear Dynamics, 2015, 79, 1353-1362.	2.7	23
374	Auxiliary function-based integral inequalities for quadratic functions and their applications to time-delay systems. Journal of the Franklin Institute, 2015, 352, 1378-1396.	1.9	643
375	New Decentralized H_∞ Filter Design for Nonlinear Interconnected Systems Based on Takagiâ€™Sugeno Fuzzy Models. IEEE Transactions on Cybernetics, 2015, 45, 2914-2924.	6.2	53
376	New results on H_∞ control of linear systems with interval time-varying delays. Journal of Systems Science and Complexity, 2015, 28, 327-340.	1.6	4
377	Further results on exponential stability of neural networks with time-varying delay. Applied Mathematics and Computation, 2015, 256, 175-182.	1.4	81
378	Stochastic Sampled-Data Control for Exponential Synchronization of Markovian Jumping Complex Dynamical Networks with Mode-Dependent Time-Varying Coupling Delay. Circuits, Systems, and Signal Processing, 2015, 34, 153-183.	1.2	25
379	Stability and dissipativity analysis of static neural networks with interval time-varying delay. Journal of the Franklin Institute, 2015, 352, 1284-1295.	1.9	117

#	ARTICLE	IF	CITATIONS
380	Stability of uncertain impulsive stochastic fuzzy neural networks with two additive time delays in the leakage term. <i>Neural Computing and Applications</i> , 2015, 26, 417-427.	3.2	11
381	Mode-Dependent Stochastic Synchronization for Markovian Coupled Neural Networks With Time-Varying Mode-Delays. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2015, 26, 2621-2634.	7.2	69
382	Stability Criteria for Recurrent Neural Networks With Time-Varying Delay Based on Secondary Delay Partitioning Method. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2015, 26, 2589-2595.	7.2	129
383	Improved robust stabilization method for linear systems with interval time-varying input delays by using Wirtinger inequality. <i>ISA Transactions</i> , 2015, 56, 111-122.	3.1	39
384	Improved stability criteria for recurrent neural networks with interval time-varying delays via new Lyapunov functionals. <i>Neurocomputing</i> , 2015, 155, 128-134.	3.5	24
385	Improved delay-partitioning approach to robust stability analysis for discrete-time systems with time-varying delays and randomly occurring parameter uncertainties. <i>Optimal Control Applications and Methods</i> , 2015, 36, 496-511.	1.3	9
386	Decentralized finite-time H_∞ filtering for interconnected Markovian jump system with interval mode-dependent delays. <i>Applied Mathematics and Computation</i> , 2015, 258, 138-154.	1.4	10
387	Delay-dependent finite-time boundedness of a class of Markovian switching neural networks with time-varying delays. <i>ISA Transactions</i> , 2015, 57, 43-50.	3.1	18
388	Stability analysis of generalized neural networks with time-varying delays via a new integral inequality. <i>Neurocomputing</i> , 2015, 161, 148-154.	3.5	119
389	Stochastic Stability for Uncertain Neutral Markovian Jump Systems with Nonlinear Perturbations. <i>Journal of Dynamical and Control Systems</i> , 2015, 21, 285-305.	0.4	5
390	On Extended Dissipativity of Discrete-Time Neural Networks With Time Delay. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2015, 26, 3293-3300.	7.2	145
391	Robust Delay-Dependent Stability Criteria for Time-Varying Delayed Lur'e Systems of Neutral Type. <i>Circuits, Systems, and Signal Processing</i> , 2015, 34, 1481-1497.	1.2	26
392	Free-Matrix-Based Integral Inequality for Stability Analysis of Systems With Time-Varying Delay. <i>IEEE Transactions on Automatic Control</i> , 2015, 60, 2768-2772.	3.6	676
393	Improved integral inequality approach on stabilization for continuous-time systems with time-varying input delay. <i>Neurocomputing</i> , 2015, 160, 274-280.	3.5	30
394	Robust Reliable H_∞ Control for Discrete-Time Systems with Actuator Delays. <i>Asian Journal of Control</i> , 2015, 17, 2133-2142.	1.9	10
395	Event-triggered H_∞ filtering for networked Takagi-Sugeno fuzzy systems with asynchronous constraints. <i>IET Signal Processing</i> , 2015, 9, 403-411.	0.9	80
396	H_∞ state estimation for neural networks with mixed time delays. , 2015, , .		0
397	Local stochastic synchronization for Markovian neutral-type complex networks with partial information on transition probabilities. <i>Neurocomputing</i> , 2015, 167, 474-487.	3.5	12

#	ARTICLE	IF	CITATIONS
398	Stability Analysis and Stabilization of a Class of Cutting Systems With Chatter Suppression. IEEE/ASME Transactions on Mechatronics, 2015, 20, 991-996.	3.7	16
399	Dissipativity and passivity analysis of Tâ€™S fuzzy neural networks with probabilistic time-varying delays: a quadratic convex combination approach. Nonlinear Dynamics, 2015, 82, 1325-1341.	2.7	19
400	Dynamic quantization of uncertain linear networked control systems. Automatica, 2015, 59, 248-255.	3.0	106
401	Stochastic sampled-data Hâ€™ synchronization of coupled neutral-type delay partial differential systems. Journal of the Franklin Institute, 2015, 352, 4480-4502.	1.9	27
402	An enhanced stability criterion for time-delay systems via a new bounding technique. Journal of the Franklin Institute, 2015, 352, 4407-4422.	1.9	49
403	Balanced truncation approach to model reduction of Markovian jump time-varying delay systems. Journal of the Franklin Institute, 2015, 352, 4205-4224.	1.9	21
404	Convergence within a polyhedron: controller design for timeâ€™delay systems with bounded disturbances. IET Control Theory and Applications, 2015, 9, 905-914.	1.2	27
405	Further improved stability criteria for uncertain Tâ€™S fuzzy systems with interval time-varying delay by delay-partitioning approach. ISA Transactions, 2015, 58, 27-34.	3.1	32
406	An Improved Integral Inequality to Stability Analysis of Genetic Regulatory Networks With Interval Time-Varying Delays. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2015, 12, 398-409.	1.9	62
407	Networked Control Systems in the Presence of Scheduling Protocols and Communication Delays. SIAM Journal on Control and Optimization, 2015, 53, 1768-1788.	1.1	44
408	New admissibility analysis for discrete singular systems with time-varying delay. Applied Mathematics and Computation, 2015, 265, 1058-1066.	1.4	56
409	Distributed H_{∞} filtering over sensor networks with heterogeneous Markovian coupling intercommunication delays. IET Control Theory and Applications, 2015, 9, 82-90.	1.2	34
410	Stochastic Sampled-Data Control for Hâ€™ Stabilization of Transport Reaction Systems. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2015, 137, .	0.9	3
411	Improved results on sampled-data synchronization of complex dynamical networks with time-varying coupling delay. Nonlinear Dynamics, 2015, 81, 931-938.	2.7	42
412	A new analysis on leader-following consensus for switched multi-agent systems with time-varying probabilistic self-delays. International Journal of Control, Automation and Systems, 2015, 13, 611-619.	1.6	17
413	Hâ€™ Fuzzy filtering for nonlinear singular systems with time-varying delay. Advances in Difference Equations, 2015, 2015, .	3.5	0
414	Further results on stability analysis of discrete-time systems with time-varying delays via the use of novel convex combination coefficients. Applied Mathematics and Computation, 2015, 261, 104-113.	1.4	17
415	Asymptotic Stability Criteria for Genetic Regulatory Networks with Time-Varying Delays and Reactionâ€™Diffusion Terms. Circuits, Systems, and Signal Processing, 2015, 34, 3161-3190.	1.2	42

#	ARTICLE	IF	CITATIONS
416	Sampled-Data Synchronization of Chaotic Lurâ€™e Systems with Stochastic Sampling. Circuits, Systems, and Signal Processing, 2015, 34, 3725-3739.	1.2	17
417	Pinning sampled-data control for synchronization of complex networks with probabilistic time-varying delays using quadratic convex approach. Neurocomputing, 2015, 162, 26-40.	3.5	55
418	Complete LKF approach to stabilization for linear systems with time-varying input delay. Journal of the Franklin Institute, 2015, 352, 2425-2440.	1.9	15
419	Delay-dependent robust filtering of uncertain stochastic genetic regulatory networks with mixed time-varying delays. Neurocomputing, 2015, 166, 346-356.	1.5	11
420	Synchronization of Neural Networks With Control Packet Loss and Time-Varying Delay via Stochastic Sampled-Data Controller. IEEE Transactions on Neural Networks and Learning Systems, 2015, 26, 3215-3226.	7.2	69
421	Robust non-fragile control for offshore steel jacket platform with nonlinear perturbations. Nonlinear Dynamics, 2015, 81, 2043-2057.	2.7	11
422	Stochastic sampled-data stabilization of neural-network-based control systems. Nonlinear Dynamics, 2015, 81, 1823-1839.	2.7	22
423	Stability of time-delay systems via Wirtinger-based double integral inequality. Automatica, 2015, 55, 204-208.	3.0	333
424	Mixed synchronization for complex dynamical networks with sampled-data control. Applied Mathematics and Computation, 2015, 259, 931-942.	1.1	2
425	Receding Horizon Stabilization and Disturbance Attenuation for Neural Networks With Time-Varying Delay. IEEE Transactions on Cybernetics, 2015, 45, 2680-2692.	6.2	189
426	Refined Jensenâ€™s based inequality approach to stability analysis of timeâ€™delay systems. IET Control Theory and Applications, 2015, 9, 2188-2194.	1.2	112
427	Design of state observer for genetic regulatory networks with interval time-varying delays. , 2015, , .		0
428	Improved delay-range-dependent stability criterion for Markovian jump systems with interval time-varying delay. , 2015, , .		1
429	H_{∞} State estimation for discrete-time neural networks with time-varying and distributed delays. Advances in Difference Equations, 2015, 2015, .	3.5	4
430	Admissibility analysis for discrete-time singular systems with randomly occurring uncertainties via delay-divisioning approach. ISA Transactions, 2015, 59, 354-362.	3.1	20
431	New result on delay-range-dependent stability analysis for linear system with interval time-varying delay. , 2015, , .		0
432	Robust fast adaptive fault estimation for systems with time-varying interval delay. Journal of the Franklin Institute, 2015, 352, 5486-5513.	1.9	31
433	Further improvement of wirtinger-based integral inequality for systems with time-varying delay. , 2015, , .		1

#	ARTICLE	IF	CITATIONS
434	New stability criteria for linear systems with interval time-varying delays via an extended state vector. , 2015, , .		0
435	Improved delay-dependent H_{∞} control for linear systems with interval time-varying delay. , 2015, , .		0
436	H_{∞} reference tracking control design for a class of nonlinear systems with time-varying delays. Frontiers of Information Technology and Electronic Engineering, 2015, 16, 759-768.	1.5	5
437	Discrete inequalities based on multiple auxiliary functions and their applications to stability analysis of time-delay systems. Journal of the Franklin Institute, 2015, 352, 5810-5831.	1.9	77
438	H_{∞} control for fuzzy time-delay systems via dynamic output feedback. , 2015, , .		2
439	Comparison of Three Modeling Approaches for a Thermodynamic Cooling System With Time-Varying Delay. IEEE Transactions on Instrumentation and Measurement, 2015, 64, 3116-3123.	2.4	6
440	Delay-Interval-Dependent Stability Criterion for Linear Systems With Time-Varying State Delay. IFAC-PapersOnLine, 2015, 48, 120-125.	0.5	4
441	Improved stability criteria for T-S fuzzy systems with time-varying delay by delay-partitioning approach. International Journal of Control, Automation and Systems, 2015, 13, 1521-1529.	1.6	21
442	New stability criterion for T-S fuzzy systems with time-varying delay. , 2015, , .		2
443	Globally asymptotic stability for neural networks with time-varying delay via delay-decomposition approach. , 2015, , .		0
444	Auxiliary Function-based Summation Inequalities for Quadratic Functions and their Application to Discrete-time Delay Systems. IFAC-PapersOnLine, 2015, 48, 203-208.	0.5	8
445	Novel stability result of discrete-time systems with time-varying delay. , 2015, , .		0
446	Model reduction of T-S fuzzy systems with time-varying delays. , 2015, , .		0
447	A note on Wirtinger-type integral inequalities for time-delay systems. Automatica, 2015, 61, 44-46.	3.0	75
448	Mixed H_{∞} and passive synchronization of complex dynamical networks with time-varying delays. , 2015, , .		0
449	Further improved stability criteria for uncertain T-S fuzzy systems with time-varying delay by $\langle \text{mml:math altimg= "si0026.gif" overflow= "scroll" xmins:xocs= "http://www.elsevier.com/xml/xocs/dtd" xmlns:xs= "http://www.w3.org/2001/XMLSchema" xmlns:xsi= "http://www.w3.org/2001/XMLSchema-instance" xmlns= "http://www.elsevier.com/xml/ja/dtd" xmlns:ja= "http://www.elsevier.com/xml/ja/dtd" xmlns:mml= "http://www.w3.org/1998/Math/MathML" xmlns:tbl= "http://www.elsevier.com/xml/common/table/dtd" xmlns:tbl_struct= "http://www.elsevier.com/xml/common/table-struct/dtd" xmlns:tbl_struct= "http://www.elsevier.com/xml/common/table-struct/dtd" />$ Time-varying delay by	3.1	18
450	Robust stochastic sampled-data control for offshore steel jacket platforms with non-linear perturbations. IMA Journal of Mathematical Control and Information, 0, , dnv046.	1.1	7
451	Stability analysis for sampled-data control systems using the input delay method. , 2015, , .		0

#	ARTICLE	IF	CITATIONS
452	On backwards and forwards reachable sets bounding for perturbed time-delay systems. Applied Mathematics and Computation, 2015, 269, 664-673.	1.4	15
453	Stability Criteria for Nonlinearly Perturbed Load Frequency Systems With Time-Delay. IEEE Journal on Emerging and Selected Topics in Circuits and Systems, 2015, 5, 383-392.	2.7	63
454	On stability criteria for neural networks with time-varying delay using Wirtinger-based multiple integral inequality. Journal of the Franklin Institute, 2015, 352, 5627-5645.	1.9	82
455	State estimation of recurrent neural networks with two Markovian jumping parameters and mixed delays. , 2015, , .		0
456	Output regulation of linear time-varying delay systems. , 2015, , .		2
457	Further results on exponential stability of linear discrete-time systems with time-varying delay. , 2015, , .		1
458	Improved passivity analysis for neural networks with Markovian jumping parameters and interval time-varying delays. Neurocomputing, 2015, 155, 253-260.	3.5	28
459	Stability and passivity analysis of semilinear diffusion PDEs with time-delays. International Journal of Control, 2015, 88, 180-192.	1.2	41
460	Non-fragile synchronization control for complex networks with additive time-varying delays. Complexity, 2015, 21, 296-321.	0.9	25
461	Finite-time filtering for switched linear systems with a mode-dependent average dwell time. Nonlinear Analysis: Hybrid Systems, 2015, 15, 145-156.	2.1	84
462	Synchronization Criterion and Control Scheme for Lur'e Type Complex Dynamical Networks with Switching Topology and Coupling Time-varying Delay. Asian Journal of Control, 2015, 17, 1696-1706.	1.9	5
463	Robust \hat{z} tracking control for uncertain Markovian jumping systems with interval time-varying delay. Complexity, 2015, 21, 355-366.	0.9	16
464	Fault Detection for a Class of Nonlinear Networked Control Systems with Markov Transfer Delays and Stochastic Packet Drops. Circuits, Systems, and Signal Processing, 2015, 34, 1211-1231.	1.2	18
465	Reliable mixed passive and filtering for semi-Markov jump systems with randomly occurring uncertainties and sensor failures. International Journal of Robust and Nonlinear Control, 2015, 25, 3231-3251.	2.1	281
466	The design of reliable adaptive controllers for time-varying delayed systems based on improved \hat{z} performance indexes. Journal of the Franklin Institute, 2015, 352, 930-951.	1.9	8
467	L2 control design of event-triggered networked control systems with quantizations. Journal of the Franklin Institute, 2015, 352, 332-345.	1.9	64
468	On reachable set estimation of singular systems. Automatica, 2015, 52, 146-153.	3.0	160
469	Non-fragile observer design for discrete-time genetic regulatory networks with randomly occurring uncertainties. Physica Scripta, 2015, 90, 015205.	1.2	13

#	ARTICLE	IF	CITATIONS
470	state estimation for discrete-time neural networks with interval time-varying delays and probabilistic diverging disturbances. <i>Neurocomputing</i> , 2015, 153, 255-270.	3.5	21
471	Sufficient conditions for stability and stabilization of networked control systems with uncertainties and nonlinearities. <i>International Journal of Robust and Nonlinear Control</i> , 2015, 25, 3004-3022.	2.1	13
472	New stability criteria for linear time-delay systems using complete LKF method. <i>International Journal of Systems Science</i> , 2015, 46, 377-384.	3.7	16
473	Robust Stability Criterion for Discrete-Time Nonlinear Switched Systems with Randomly Occurring Delays via S Fuzzy Approach. <i>Complexity</i> , 2015, 20, 49-61.	0.9	28
474	Robust delay-dependent stability criteria for uncertain neural networks with two additive time-varying delay components. <i>Neurocomputing</i> , 2015, 151, 770-775.	3.5	39
475	Robust stability analysis for discrete-time uncertain neural networks with leakage time-varying delay. <i>Neurocomputing</i> , 2015, 151, 808-816.	3.5	59
476	Fuzzy Control Systems with Time-Delay and Stochastic Perturbation. <i>Studies in Systems, Decision and Control</i> , 2015, , .	0.8	16
477	New delay-dependent stability criteria for recurrent neural networks with time-varying delays. <i>Neurocomputing</i> , 2015, 151, 1414-1422.	3.5	52
478	Robust passivity analysis of neural networks with discrete and distributed delays. <i>Neurocomputing</i> , 2015, 149, 1092-1097.	3.5	78
479	Stochastic synchronization for Markovian coupled neural networks with partial information on transition probabilities. <i>Neurocomputing</i> , 2015, 149, 983-992.	3.5	24
480	New approach to stability criteria for generalized neural networks with interval time-varying delays. <i>Neurocomputing</i> , 2015, 149, 1544-1551.	3.5	92
481	Event-based H_{∞} performance state estimation for sampled-data systems. <i>Automatica</i> , 2015, 51, 55-69.	3.0	321
482	Improved Delay-dependent Robust Stability Analysis for Neutral-type Uncertain Neural Networks with Markovian jumping Parameters and Time-varying Delays. <i>Neurocomputing</i> , 2015, 149, 1198-1205.	3.5	41
483	Consensus protocol design for discrete-time networks of multiagent with time-varying delay via logarithmic quantizer. <i>Complexity</i> , 2015, 21, 163-176.	0.9	12
484	Passivity and Passification of Memristor-Based Recurrent Neural Networks With Additive Time-Varying Delays. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2015, 26, 2043-2057.	7.2	109
485	Event-triggered control for networked Markovian jump systems. <i>International Journal of Robust and Nonlinear Control</i> , 2015, 25, 3422-3438.	2.1	126
486	Synchronization analysis for nonlinear bilateral teleoperator with interval time-varying delay. <i>International Journal of Robust and Nonlinear Control</i> , 2015, 25, 2142-2161.	2.1	15
487	Further Result on Guaranteed H_{∞} Performance State Estimation of Delayed Static Neural Networks. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2015, 26, 1335-1341.	7.2	88

#	ARTICLE	IF	CITATIONS
488	Non-Fragile Synchronization Control For Markovian Jumping Complex Dynamical Networks With Probabilistic Time-Varying Coupling Delays. Asian Journal of Control, 2015, 17, 1678-1695.	1.9	63
489	Further results on dissipativity analysis of neural networks with time-varying delay and randomly occurring uncertainties. Nonlinear Dynamics, 2015, 79, 83-91.	2.7	48
490	Synchronization of reaction-diffusion neural networks with time-varying delays via stochastic sampled-data controller. Nonlinear Dynamics, 2015, 79, 485-500.	2.7	101
491	Full-Order observer design for nonlinear complex large-scale systems with unknown time-varying delayed interactions. Complexity, 2015, 21, 123-133.	0.9	18
492	Multiple-interval-dependent robust stability analysis for uncertain stochastic neural networks with mixed-delays. Complexity, 2015, 21, 147-162.	0.9	10
493	Dissipativity analysis of memristor-based complex-valued neural networks with time-varying delays. Information Sciences, 2015, 294, 645-665.	4.0	139
494	State estimation for neural networks with multiple time delays. Neurocomputing, 2015, 151, 501-510.	3.5	25
495	Exponential Generalized H_2 Filtering of Delayed Static Neural Networks. Neural Processing Letters, 2015, 41, 407-419.	2.0	4
496	Robust Integral Sliding-Mode Consensus Tracking for Multi-Agent Systems with Time-Varying Delay. Asian Journal of Control, 2016, 18, 224-235.	1.9	32
497	A novel approach to state bounding for discrete-time Markovian jump systems with interval time-varying delay. IMA Journal of Mathematical Control and Information, 2016, 33, 293-307.	1.1	24
498	Fuzzy Network-Based Control for a Class of T-S Fuzzy Systems with Limited Communication. , 2016, , 75-94.		0
499	A robust congestion control scheme for cluster wireless multimedia sensor networks with propagation delay and external interference. International Journal of Distributed Sensor Networks, 2016, 12, 155014771668340.	1.3	1
500	Stability criterion for uncertain 2-D discrete systems with interval-like time-varying delay employing quantization/overflow nonlinearities. Turkish Journal of Electrical Engineering and Computer Sciences, 2016, 24, 3543-3551.	0.9	3
501	Novel Robust Exponential Stability of Markovian Jumping Impulsive Delayed Neural Networks of Neutral-Type with Stochastic Perturbation. Mathematical Problems in Engineering, 2016, 2016, 1-20.	0.6	1
502	Robust Stability Criteria for T-S Fuzzy Systems with Time-Varying Delays via Nonquadratic Lyapunov-Krasovskii Functional Approach. Mathematical Problems in Engineering, 2016, 2016, 1-10.	0.6	0
503	New Stability Criterion for Discrete-Time Genetic Regulatory Networks with Time-Varying Delays and Stochastic Disturbances. Mathematical Problems in Engineering, 2016, 2016, 1-13.	0.6	3
504	Improved Results on State Estimation of Static Neural Networks with Time Delay. Journal of Control Science and Engineering, 2016, 2016, 1-11.	0.8	0
505	On reachable set estimation of delay Markovian jump systems with partially known transition probabilities. Journal of the Franklin Institute, 2016, 353, 3835-3856.	1.9	49

#	ARTICLE	IF	CITATIONS
506	Robust Stability Analysis for Systems with Time-varying Delays: A Delay Function Approach. Asian Journal of Control, 2016, 18, 1923-1933.	1.9	3
507	Observer-based H_∞ control for uncertain singular time-delay systems with actuator saturation. Optimal Control Applications and Methods, 2016, 37, 867-884.	1.3	6
508	Robust wide-area damping controller design for inter-area oscillations with signals' delay. IEEJ Transactions on Electrical and Electronic Engineering, 2016, 11, 206-215.	0.8	2
509	Improved H_∞ performance analysis of uncertain Markovian jump systems with overlapping time-varying delays. Complexity, 2016, 21, 460-477.	0.9	2
510	Dynamic Output Feedback Control for T-S Fuzzy Systems with Input Time-varying Delay. Asian Journal of Control, 2016, 18, 2088-2099.	1.9	7
511	Nonfragile passivity and passification of nonlinear singular networked control systems with randomly occurring controller gain fluctuation. Complexity, 2016, 21, 200-210.	0.9	3
512	Robust guaranteed cost control for discrete-time systems via partially delay-dependent controller with linear fractional uncertainties. Complexity, 2016, 21, 113-122.	0.9	4
513	On reachable set bounding for delayed discrete-time Takagi-Sugeno fuzzy systems. , 2016, , .		0
514	Stability of time-delayed neutral systems based on novel integral inequalities. , 2016, , .		0
515	Further results on exponential stability of delayed neural networks. , 2016, , .		0
516	Robust synchronisation of uncertain chaotic neural networks with time-varying delay via stochastic sampled-data controller. , 2016, , .		0
517	Delay effects on secondary frequency control of micro-grids based on networked multi-agent. , 2016, , .		3
518	Passivity-based control for T-S fuzzy systems via an event-triggered mechanism. , 2016, , .		0
519	New improvements on event-triggered communication and H_∞ analysis for networked control systems. , 2016, , .		0
520	Absolute stability of Lurie systems with two additive time-varying delays. IMA Journal of Mathematical Control and Information, 2016, , dnw064.	1.1	0
521	Improvement of reliable H_∞ control for discrete-time fuzzy systems with time-varying delays. , 2016, , .		0
522	An Improved Result on Guaranteed Generalized H2 Performance State Estimation for Delayed Static Neural Networks. , 2016, , .		0
523	Combined-slack-matrix-based integral inequality: Application to time-delay systems. , 2016, , .		0

#	ARTICLE	IF	CITATIONS
524	On stability analysis for neutral system based on delay decomposition approach. , 2016, , .		0
525	Output control of TCP/AQM network system with time-varying delay. , 2016, , .		1
526	Predictor-based networked control in the presence of uncertain time-varying delays. , 2016, , .		3
527	Asynchronous control for discrete switched systems over network by using sojourn probability method. , 2016, , .		2
528	Improved slack-matrix-based summation inequality and applications to discrete-time systems with time-varying delays. , 2016, , .		1
529	New alterable terminal method on H^{∞} State Estimation of Delayed Static Neural Networks. , 2016, , .		0
530	Networked control under communication constraints: The discrete-time case. , 2016, , .		2
531	Improved stability analysis of delayed neural networks via Wirtinger-based double integral inequality. , 2016, , .		2
532	On tighter estimation of the time derivative of Lyapunov-Krasovskii functionals and stability criteria for time-delay systems. , 2016, , .		0
533	Extended Dissipativity of Discrete-Time Markov Jump Neural Networks with Mixed Delays. , 2016, , .		0
534	Average consensus in networks of multi-agent with switching topology and time-varying delay. , 2016, , .		2
535	Passive control for singular time-delay system with actuator saturation. Applied Mathematics and Computation, 2016, 289, 181-193.	1.4	62
536	Stochastic dissipativity and passivity analysis for discrete-time neural networks with probabilistic time-varying delays in the leakage term. Applied Mathematics and Computation, 2016, 289, 237-257.	1.4	24
537	Dissipativity analysis for discrete singular systems with time-varying delay. ISA Transactions, 2016, 64, 86-91.	3.1	32
538	Delay-partitioning approach design for stochastic stability analysis of uncertain neutral-type neural networks with Markovian jumping parameters. Neurocomputing, 2016, 207, 437-449.	3.5	16
539	Finite-time H^{∞} state estimation for switched neural networks with time-varying delays. Neurocomputing, 2016, 207, 580-589.	3.5	23
540	New synchronization criteria for complex delayed dynamical networks with sampled-data feedback control. ISA Transactions, 2016, 63, 154-169.	3.1	34
541	Robust Finite-Time Passivity for Discrete-Time Genetic Regulatory Networks with Markovian Jumping Parameters. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2016, 71, 289-304.	0.7	14

#	ARTICLE	IF	CITATIONS
542	Improvement on stability conditions for continuous-time Tâ€‘S fuzzy systems. Journal of the Franklin Institute, 2016, 353, 2218-2236.	1.9	18
543	An improved event-triggered communication mechanism and control co-design for network control systems. Information Sciences, 2016, 370-371, 743-762.	4.0	51
544	Stability analysis of discrete-time systems with variable delays via some new summation inequalities. Advances in Difference Equations, 2016, 2016, .	3.5	4
545	Passivity analysis and passive control for uncertain discrete switched time-delay systems via a simple switching signal design. Advances in Difference Equations, 2016, 2016, .	3.5	3
546	Further results on the robust stability for neutral-type Lurâ€™e system with mixed delays and sector-bounded nonlinearities. International Journal of Control, Automation and Systems, 2016, 14, 560-568.	1.6	10
547	Improved stability and stabilization design for networked control systems using new quadruple-integral functionals. ISA Transactions, 2016, 63, 170-181.	3.1	16
548	Delay-Dependent Stability of Networked Generator-Excitation Control Systems: An LMI based Approach—This work was carried out at the Dept. of Electrical and Electronics Engineering, Pondicherry Engineering College, Puducherry 605014.. IFAC-PapersOnLine, 2016, 49, 431-436.	0.5	13
549	A combined first- and second-order reciprocal convexity approach for stability analysis of systems with interval time-varying delays. Journal of the Franklin Institute, 2016, 353, 2104-2116.	1.9	17
550	Non-fragile filtering for nonlinear discrete-time delay systems with randomly occurring gain variations. ISA Transactions, 2016, 63, 196-203.	3.1	21
551	Stability criteria for Tâ€‘S fuzzy systems with interval time-varying delays and nonlinear perturbations based on geometric progression delay partitioning method. ISA Transactions, 2016, 63, 69-77.	3.1	23
552	Non-fragile static output feedback control for singular Tâ€‘S fuzzy delay-dependent systems subject to Markovian jump and actuator saturation. Journal of the Franklin Institute, 2016, 353, 2373-2397.	1.9	29
553	(m,N)-delay-partitioning approach to stability analysis for T-S fuzzy systems with interval time-varying delay. International Journal of Control, Automation and Systems, 2016, 14, 367-377.	1.6	4
554	Unknown input observer design for one-sided Lipschitz discrete-time systems subject to time-delay. Applied Mathematics and Computation, 2016, 286, 57-71.	1.4	34
555	Stability analysis of recurrent neural networks with interval time-varying delay via free-matrix-based integral inequality. Neurocomputing, 2016, 205, 490-497.	3.5	31
556	Stability analysis of systems with time-varying delay via relaxed integral inequalities. Systems and Control Letters, 2016, 92, 52-61.	1.3	258
557	Consensus tracking in heterogeneous nonlinear multi-agent networks with asynchronous sampled-data communication. Systems and Control Letters, 2016, 96, 151-157.	1.3	64
558	Improved stability criteria for Tâ€‘S fuzzy systems with time-varying delay via convex analysis approach. IET Control Theory and Applications, 2016, 10, 1888-1895.	1.2	19
559	A new approach to event-triggered static output feedback control of networked control systems. ISA Transactions, 2016, 65, 468-474.	3.1	54

#	ARTICLE	IF	CITATIONS
560	Interval delay partitioning method for the system with time-varying delay. , 2016, , .		0
561	Wirtinger-based multiple integral inequality approach to synchronization of stochastic neural networks. Optik, 2016, 127, 12023-12042.	1.4	4
562	Exponential stabilization of systems with time-varying delay by periodically intermittent control. , 2016, , .		2
563	Improved delay-dependent stability condition for delayed T-S fuzzy systems via convex analysis approach. , 2016, , .		0
564	Observer-based input-to-state stabilization of networked control systems with large uncertain delays. Automatica, 2016, 74, 63-70.	3.0	92
565	Delay-induced stability of vector second-order systems via simple Lyapunov functionals. Automatica, 2016, 74, 288-296.	3.0	72
566	An improved summation inequality to discrete-time systems with time-varying delay. Automatica, 2016, 74, 10-15.	3.0	111
567	Sampling-interval-dependent stability for sampled-data systems with variable sampling. , 2016, , .		0
568	Discretized Jensen's inequality : an alternative vision of the reciprocally convex combination lemma**This paper was not presented at any IFAC meeting. This work is supported by the ANR Project SCIDiS Corresponding author A. Seuret. e-mail: aseuret@laas.fr, Tel. +33-561337890. Fax +33-561336411. IFAC-PapersOnLine, 2016, 49, 136-140.	0.5	1
569	On delay-range-dependent stability for linear systems with time-varying delays. , 2016, , .		0
570	New stability criteria for discrete-time fuzzy systems with time-varying delays. , 2016, , .		0
571	Matrix quadratic convex combination for stability of linear systems with time-varying delay via new augmented Lyapunov functional. , 2016, , .		2
572	Discrete-time networked control systems under stochastic scheduling constraints. , 2016, , .		2
573	Stability of a class of delayed port-Hamiltonian systems with application to microgrids with distributed rotational and electronic generation. Automatica, 2016, 74, 71-79.	3.0	46
574	Delay-Dependent Criterion for Exponential Stability Analysis of Neural Networks with Time-Varying Delays. IFAC-PapersOnLine, 2016, 49, 130-135.	0.5	3
575	Event-triggered output tracking control for wireless networked control systems with communication delays and data dropouts. IET Control Theory and Applications, 2016, 10, 2195-2203.	1.2	41
576	Delay-dependent stability for Markovian jumping systems with time-delay and partial information on transition probabilities based on double integral inequality. , 2016, , .		0
577	Adaptive synchronization for complex networks with probabilistic time-varying delays. Journal of the Franklin Institute, 2016, 353, 5099-5120.	1.9	13

#	ARTICLE	IF	CITATIONS
578	Neutral-delay-range-dependent absolute stability criteria for neutral-type Lurx ³ e systems with time-varying delays. Journal of the Franklin Institute, 2016, 353, 5025-5039.	1.9	13
579	Extended event-driven observer-based output control of networked control systems. Nonlinear Dynamics, 2016, 86, 1639-1648.	2.7	19
580	Quantized feedback control for time-delay systems via sliding mode observers. IMA Journal of Mathematical Control and Information, 2016, , dnw014.	1.1	1
581	Free-matrix-based integral inequality for stability analysis of uncertain T-S fuzzy systems with time-varying delay. International Journal of Control, Automation and Systems, 2016, 14, 948-956.	1.6	6
582	Improved H_{∞} filter design for discrete-time Markovian jump systems with time-varying delay. Journal of the Franklin Institute, 2016, 353, 4156-4175.	1.9	29
583	Stability and stabilization of T-S fuzzy systems with time-varying delays via augmented Lyapunov-Krasovskii functionals. Information Sciences, 2016, 372, 1-15.	4.0	187
584	Extended dissipative analysis for memristive neural networks with two additive time-varying delay components. Neurocomputing, 2016, 216, 429-438.	3.5	45
585	Further results on delay-dependent stability for continuous system with two additive time-varying delay components. ISA Transactions, 2016, 65, 9-18.	3.1	22
586	H_{∞} state estimation for memristive neural networks with time-varying delays: The discrete-time case. Neural Networks, 2016, 84, 47-56.	3.5	17
587	New stability analysis for discrete time-delay systems via auxiliary-function-based summation inequalities. Journal of the Franklin Institute, 2016, 353, 5068-5080.	1.9	7
588	On synchronization for chaotic memristor-based neural networks with time-varying delays. Neurocomputing, 2016, 216, 570-586.	3.5	11
589	Improved stability criteria for generalized neural networks with time-varying delay by auxiliary function-based integral inequality. Advances in Difference Equations, 2016, 2016, .	3.5	0
590	Dissipativity-based fault detection for Markov jump systems with mode-dependent time-varying delays. , 2016, , .		1
591	Robust guaranteed cost fault-tolerant control for uncertain networked control system with time delay and packet dropout. , 2016, , .		1
592	Stability analysis of networked control systems with denial-of-service attacks. , 2016, , .		17
593	Consensus-based asynchronous H_{∞} filtering over a sensor network with switching topology. , 2016, , .		1
594	New H_{∞} control approaches for interval time-delay systems with disturbances and their applications. ISA Transactions, 2016, 65, 174-185.	3.1	13
595	Improved stability criterion for linear systems with two additive time-varying delay. , 2016, , .		4

#	ARTICLE	IF	CITATIONS
614	Observer Design for One-Sided Lipschitz Discrete-Time Systems Subject to Delays and Unknown Inputs. SIAM Journal on Control and Optimization, 2016, 54, 1585-1601.	1.1	21
615	New delay-dependent stability criteria of genetic regulatory networks subject to time-varying delays. Neurocomputing, 2016, 207, 763-771.	3.5	23
616	H $\hat{\alpha}$ synchronization of the coronary artery system with input time-varying delay. Chinese Physics B, 2016, 25, 060504.	0.7	8
617	Discrete-Time Networked Control Under Scheduling Protocols. Advances in Delays and Dynamics, 2016, , 151-165.	0.4	1
618	Reduced-order observer design for one-sided Lipschitz time-delay systems subject to unknown inputs. IET Control Theory and Applications, 2016, 10, 1097-1105.	1.2	55
619	Guaranteed cost design for model-based cyber-physical assembly: a convex optimization approach. Assembly Automation, 2016, 36, 217-223.	1.0	2
620	Extended dissipative state estimation for memristive neural networks with time-varying delay. ISA Transactions, 2016, 64, 113-128.	3.1	61
621	Dissipativity and passivity analysis for discrete-time T $\hat{\alpha}$ S fuzzy stochastic neural networks with leakage time-varying delays based on Abel lemma approach. Journal of the Franklin Institute, 2016, 353, 3313-3342.	1.9	22
622	Predictor-based networked control under uncertain transmission delays. Automatica, 2016, 70, 101-108.	3.0	54
623	Improved reachable set bounding for linear time-delay systems with disturbances. Journal of the Franklin Institute, 2016, 353, 2708-2721.	1.9	37
624	Delay-dependent stability and stabilization criteria for T $\hat{\alpha}$ S fuzzy singular systems with interval time-varying delay by improved delay partitioning approach. SpringerPlus, 2016, 5, 349.	1.2	14
625	On the Stability Analysis of Sampled-Data Systems with Delays. Advances in Delays and Dynamics, 2016, , 97-112.	0.4	0
626	Stability criterion for delayed neural networks via Wirtinger-based multiple integral inequality. Neurocomputing, 2016, 214, 53-60.	3.5	38
627	Relaxed results on reachable set estimation of time-delay systems with bounded peak inputs. International Journal of Robust and Nonlinear Control, 2016, 26, 1994-2007.	2.1	63
628	Two general integral inequalities and their applications to stability analysis for systems with time-varying delay. International Journal of Robust and Nonlinear Control, 2016, 26, 4088-4103.	2.1	70
629	Investigating the positive effects of packet dropouts on network-based $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si0006.gif" overflow="scroll"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle H \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mo} \rangle \hat{\alpha} \langle \text{mml:mo} \rangle \langle \text{mml:mrow} \rangle$ for a class of linear systems. Journal of the Franklin Institute. 2016. 353. 3343-3367.	1.9	11
630	New delay-dependent robust exponential stability for uncertain stochastic systems with multiple delays based on extended reciprocally convex approach. IMA Journal of Mathematical Control and Information, 2016, 33, 773-789.	1.1	4
631	Robust passivity based resilient control for networked control systems with random gain fluctuations. International Journal of Robust and Nonlinear Control, 2016, 26, 426-444.	2.1	32

#	ARTICLE	IF	CITATIONS
632	Improved stability results for uncertain discrete-time state-delayed systems in the presence of nonlinearities. Transactions of the Institute of Measurement and Control, 2016, 38, 33-43.	1.1	19
633	Stochastic sampled data robust stabilisation of T-S fuzzy neutral systems with randomly occurring uncertainties and time-varying delays. International Journal of Systems Science, 2016, 47, 2247-2263.	3.7	24
634	Robust stability analysis of uncertain genetic regulatory networks with mixed time delays. International Journal of Machine Learning and Cybernetics, 2016, 7, 1005-1022.	2.3	11
635	Distributed node-to-node consensus of multi-agent systems with stochastic sampling. International Journal of Robust and Nonlinear Control, 2016, 26, 110-124.	2.1	60
636	Delay-dependent robust reliable control for uncertain switched neutral systems. Complexity, 2016, 21, 224-237.	0.9	7
637	Novel Delay-Dependent Stability Criteria for Fuzzy Neural Networks Using Delay-Decomposition Approach. Circuits, Systems, and Signal Processing, 2016, 35, 501-526.	1.2	0
638	New approaches on exponential stability for continuous system with multiple additive delay components. Complexity, 2016, 21, 29-41.	0.9	3
639	Admissibility analysis for linear singular systems with time-varying delays via neutral system approach. ISA Transactions, 2016, 61, 141-146.	3.1	47
640	H_∞ state estimation of generalised neural networks with interval time-varying delays. International Journal of Systems Science, 2016, 47, 3888-3899.	3.7	43
641	Mean-square stability analysis of discrete-time stochastic Markov jump recurrent neural networks with mixed delays. Neurocomputing, 2016, 189, 171-178.	3.5	16
642	New Results on H_∞ filter Design for Nonlinear Time-Delay Systems Via Fuzzy Line-Integral Approach. International Journal of Fuzzy Systems, 2016, 18, 904-913.	2.3	14
643	Robust stability analysis for discrete-time neural networks with time-varying leakage delays and random parameter uncertainties. Neurocomputing, 2016, 179, 126-134.	3.5	34
644	Delayed observer-based H_∞ control for networked control systems. Neurocomputing, 2016, 179, 101-109.	3.5	18
645	Fault-tolerant H_∞ control for networked control systems with randomly occurring missing measurements. Neurocomputing, 2016, 175, 459-465.	3.5	33
646	Novel results on robust finite-time passivity for discrete-time delayed neural networks. Neurocomputing, 2016, 177, 585-593.	3.5	34
647	Further improvement of Jensen inequality and application to stability of time-delayed systems. Automatica, 2016, 64, 121-125.	3.0	316
648	L_2 -gain performance analysis for two-dimensional Roesser systems with persistent bounded disturbance and saturation nonlinearity. Information Sciences, 2016, 333, 126-139.	4.0	20
649	Finite-time stability for discrete-time system with time-varying delay and nonlinear perturbations. ISA Transactions, 2016, 60, 67-73.	3.1	49

#	ARTICLE	IF	CITATIONS
650	Distributed event-triggered control of diffusion semilinear PDEs. <i>Automatica</i> , 2016, 68, 344-351.	3.0	144
651	A novel summation inequality for stability analysis of discrete-time neural networks. <i>Journal of Computational and Applied Mathematics</i> , 2016, 304, 160-171.	1.1	24
652	Delay-dependent stability and dissipativity analysis of generalized neural networks with Markovian jump parameters and two delay components. <i>Journal of the Franklin Institute</i> , 2016, 353, 2137-2158.	1.9	93
653	Decentralized networked control of systems with local networks: A time-delay approach. <i>Automatica</i> , 2016, 69, 201-209.	3.0	68
654	Improved results on H_{∞} state estimation of static neural networks with interval time-varying delay. <i>Journal of Inequalities and Applications</i> , 2016, 2016, .	0.5	8
655	Regional Stabilization of Systems with Input Delay and Actuator Saturation Revisited. <i>Advances in Delays and Dynamics</i> , 2016, , 251-265.	0.4	1
656	Stability analysis for T-S fuzzy systems with time-varying delay via free-matrix-based integral inequality. <i>International Journal of Control, Automation and Systems</i> , 2016, 14, 21-28.	1.6	48
657	Auxiliary function-based integral/summation inequalities: Application to continuous/discrete time-delay systems. <i>International Journal of Control, Automation and Systems</i> , 2016, 14, 3-11.	1.6	45
658	Enhancement on stability criteria for linear systems with interval time-varying delays. <i>International Journal of Control, Automation and Systems</i> , 2016, 14, 12-20.	1.6	20
659	Dynamic output-feedback H_{∞} control for active half-vehicle suspension systems with time-varying input delay. <i>International Journal of Control, Automation and Systems</i> , 2016, 14, 59-68.	1.6	70
660	Global exponential stability of neural networks with time-varying delay based on free-matrix-based integral inequality. <i>Neural Networks</i> , 2016, 77, 80-86.	3.3	152
661	Delay-partitioning approach to stability analysis of generalized neural networks with time-varying delay via new integral inequality. <i>Neurocomputing</i> , 2016, 191, 380-387.	3.5	13
662	L ∞ performance of single and interconnected neural networks with time-varying delay. <i>Information Sciences</i> , 2016, 346-347, 412-423.	4.0	34
663	Mode-dependent event-triggered control of networked switching Takagi-Sugeno fuzzy systems. <i>IET Control Theory and Applications</i> , 2016, 10, 711-716.	1.2	15
664	Non-fragile fuzzy dissipative static output feedback control for Markovian jump systems subject to actuator saturation. <i>Neurocomputing</i> , 2016, 193, 123-132.	3.5	16
665	Reliable dissipative control of high-speed train with probabilistic time-varying delays. <i>International Journal of Systems Science</i> , 2016, 47, 3940-3951.	3.7	24
666	Guaranteed cost control of discrete-time uncertain systems with both state and input delays. <i>International Journal of Control</i> , 2016, 89, 2073-2082.	1.2	12
667	Exponential H_{∞} filtering analysis for discrete-time switched neural networks with random delays using sojourn probabilities. <i>Science China Technological Sciences</i> , 2016, 59, 387-402.	2.0	145

#	ARTICLE	IF	CITATIONS
668	Quantized Control Under Round-Robin Communication Protocol. IEEE Transactions on Industrial Electronics, 2016, 63, 4461-4471.	5.2	74
669	Summation inequality and its application to stability analysis for time-delay systems. IET Control Theory and Applications, 2016, 10, 391-395.	1.2	62
670	A Decentralized Event-Triggered Dissipative Control Scheme for Systems With Multiple Sensors to Sample the System Outputs. IEEE Transactions on Cybernetics, 2016, 46, 2745-2757.	6.2	217
671	Improved delay-dependent stability analysis for linear time-delay systems: Based on homogeneous polynomial Lyapunov-Krasovskii functional method. Neurocomputing, 2016, 193, 176-180.	3.5	6
672	A novel decentralised event-triggered control for network control systems with communication delays. International Journal of Systems Science, 2016, 47, 3098-3115.	3.7	9
673	Global asymptotic stability of piecewise homogeneous Markovian jump BAM neural networks with discrete and distributed time-varying delays. Advances in Difference Equations, 2016, 2016, .	3.5	1
674	Stability criterion for networked control systems with additive time-varying state-delays and bounded nonlinearity. International Journal of Systems, Control and Communications, 2016, 7, 68.	0.2	6
675	Non-linear observer design for a class of singular time-delay systems with Lipschitz non-linearities. IMA Journal of Mathematical Control and Information, 0, , dnrw006.	1.1	2
676	Leakage-delay-dependent stability analysis of Markovian jumping linear systems with time-varying delays and nonlinear perturbations. Applied Mathematical Modelling, 2016, 40, 5026-5043.	2.2	30
677	Delay decomposition approach to H_{∞} filtering analysis of genetic oscillator networks with time-varying delays. Cognitive Neurodynamics, 2016, 10, 135-147.	2.3	5
678	New delay-decomposing approaches to stability criteria for delayed neural networks. Neurocomputing, 2016, 189, 123-129.	3.5	7
679	Event-Triggered H_{∞} Control: A Switching Approach. IEEE Transactions on Automatic Control, 2016, 61, 3221-3226.	3.6	280
680	Less conservative robust absolute stability criteria for uncertain neutral-type Lurx ^{3e} systems with time-varying delays. Journal of the Franklin Institute, 2016, 353, 816-833.	1.9	35
681	H_{∞} State Estimation of Discrete Time Delayed Neural Networks with Multiple Missing Measurements Using Second Order Reciprocal Convex Approach. Advances in Intelligent Systems and Computing, 2016, , 109-119.	0.5	2
682	Novel delay-partitioning stabilization approach for networked control system via Wirtinger-based inequalities. ISA Transactions, 2016, 61, 75-86.	3.1	29
683	New reliable H_{∞} filter design for networked control systems with external disturbances and randomly occurring sensor faults. Neurocomputing, 2016, 185, 21-27.	3.5	14
684	H_{∞} state estimator design for discrete-time switched neural networks with multiple missing measurements and sojourn probabilities. Journal of the Franklin Institute, 2016, 353, 1358-1385.	1.9	12
685	Dissipativity and Passivity Analysis of Markovian Jump Neural Networks with Two Additive Time-Varying Delays. Neural Processing Letters, 2016, 44, 571-592.	2.0	22

#	ARTICLE	IF	CITATIONS
686	New and improved results for recurrent neural networks with interval time-varying delay. <i>Neurocomputing</i> , 2016, 175, 492-499.	3.5	9
687	Linear functional observers with guaranteed $\hat{\mu}$ -convergence for discrete time-delay systems with input/output disturbances. <i>International Journal of Systems Science</i> , 2016, 47, 3193-3205.	3.7	16
688	Exponential Stability and Stabilization of Delayed Memristive Neural Networks Based on Quadratic Convex Combination Method. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2016, 27, 2337-2350.	7.2	86
689	Robust passivity analysis for neutral-type neural networks with mixed and leakage delays. <i>Neurocomputing</i> , 2016, 175, 635-643.	3.5	18
690	Adaptive event-triggered communication scheme for networked control systems with randomly occurring nonlinearities and uncertainties. <i>Neurocomputing</i> , 2016, 174, 475-482.	3.5	74
691	Network-based event-triggered filtering for Markovian jump systems. <i>International Journal of Control</i> , 2016, 89, 1096-1110.	1.2	53
692	Improved linear matrix inequality approach to stability analysis of linear systems with interval time-varying delays. <i>Journal of Computational and Applied Mathematics</i> , 2016, 294, 49-56.	1.1	44
693	Dissipativity and Invariant Sets for Neural Networks with Delay. <i>Studies in Systems, Decision and Control</i> , 2016, , 277-309.	0.8	2
694	Relaxed passivity conditions for discrete-time stochastic delayed neural networks. <i>International Journal of Machine Learning and Cybernetics</i> , 2016, 7, 205-216.	2.3	8
695	Improved results for linear discrete-time systems with an interval time-varying input delay. <i>International Journal of Systems Science</i> , 2016, 47, 492-499.	3.7	22
696	Stability and passivity analysis for uncertain discrete-time neural networks with time-varying delay. <i>Neurocomputing</i> , 2016, 173, 1706-1714.	3.5	34
697	Improved passivity criteria for memristive neural networks with interval multiple time-varying delays. <i>Neurocomputing</i> , 2016, 171, 1414-1430.	3.5	15
698	Synchronization of delayed discrete-time neural networks subject to saturated time-delay feedback. <i>Neurocomputing</i> , 2016, 175, 293-299.	3.5	31
699	Fault detection filter design for data reconstruction-based continuous-time networked control systems. <i>Information Sciences</i> , 2016, 328, 577-594.	4.0	71
700	Delay-Distribution-Dependent Load Frequency Control of Power Systems With Probabilistic Interval Delays. <i>IEEE Transactions on Power Systems</i> , 2016, 31, 3309-3317.	4.6	149
701	Pre-specified performance based model reduction for time-varying delay systems in fuzzy framework. <i>Information Sciences</i> , 2016, 328, 206-221.	4.0	13
702	Delay-dependent stability for neural networks with time-varying delays via a novel partitioning method. <i>Neurocomputing</i> , 2016, 173, 1017-1027.	3.5	26
703	Improved Stability and Stabilization Criteria for Uncertain Tâ€™S Fuzzy Systems with Interval Time-Varying Delay via Discrete Wirtinger-Based Inequality. <i>International Journal of Fuzzy Systems</i> , 2016, 18, 784-791.	2.3	9

#	ARTICLE	IF	CITATIONS
704	Network-based leader-following consensus for second-order multi-agent systems with nonlinear dynamics. Transactions of the Institute of Measurement and Control, 2016, 38, 1165-1173.	1.1	7
705	Robust delay-derivative-dependent state-feedback control for a class of continuous-time system with time-varying delays. Neurocomputing, 2016, 173, 827-834.	3.5	16
706	Stability Analysis for Delayed Neural Networks Considering Both Conservativeness and Complexity. IEEE Transactions on Neural Networks and Learning Systems, 2016, 27, 1486-1501.	7.2	207
707	An improved stability criterion for generalized neural networks with additive time-varying delays. Neurocomputing, 2016, 171, 615-624.	3.5	54
708	Delay-dependent H_{∞} synchronization for complex dynamical networks with time-varying delays in nonlinear function and network couplings. Signal Processing, 2016, 118, 122-132.	2.1	22
709	Robustly adaptive synchronization for stochastic Markovian neural networks of neutral type with mixed mode-dependent delays. Neurocomputing, 2016, 171, 1254-1264.	3.5	13
710	Relaxed dissipativity criteria for memristive neural networks with leakage and time-varying delays. Neurocomputing, 2016, 171, 708-718.	3.5	20
711	Improved stability conditions for uncertain neutral-type systems with time-varying delays. International Journal of Systems Science, 2016, 47, 1982-1993.	3.7	16
712	Sampled-Data H_{∞} Synchronization of Chaotic Lur'e Systems with Time Delay. Circuits, Systems, and Signal Processing, 2016, 35, 811-835.	1.2	95
713	New passivity criteria for uncertain neural networks with time-varying delay. Neurocomputing, 2016, 171, 1003-1012.	3.5	29
714	Mode and Delay-dependent Stochastic Stability Conditions of Fuzzy Neural Networks with Markovian Jump Parameters. Neural Processing Letters, 2016, 43, 195-217.	2.0	11
715	Fault-tolerant mixed /passive synchronization for delayed chaotic neural networks with sampled-data control. Complexity, 2016, 21, 246-259.	0.9	15
716	Globally exponential stability and stabilization of interconnected Markovian jump system with mode-dependent delays. International Journal of Systems Science, 2016, 47, 14-31.	3.7	15
717	Stability Analysis of Neural Networks With Two Delay Components Based on Dynamic Delay Interval Method. IEEE Transactions on Neural Networks and Learning Systems, 2017, 28, 259-267.	7.2	47
718	Output feedback control of networked systems with a stochastic communication protocol. Journal of the Franklin Institute, 2017, 354, 3838-3853.	1.9	41
719	Improved Stability Condition for Takagi-Sugeno Fuzzy Systems With Time-Varying Delay. IEEE Transactions on Cybernetics, 2017, 47, 661-670.	6.2	99
720	Third-order reciprocally convex approach to stability of fuzzy cellular neural networks under impulsive perturbations. Soft Computing, 2017, 21, 699-720.	2.1	2
721	New synchronization stability criteria for general complex dynamical networks with interval time-varying delays. Neural Computing and Applications, 2017, 28, 805-815.	3.2	7

#	ARTICLE	IF	CITATIONS
722	Synchronization Stability and Control for Neutral Complex Dynamical Network with Interval Time-Varying Coupling Delay. <i>Circuits, Systems, and Signal Processing</i> , 2017, 36, 559-576.	1.2	1
723	Dynamic Output-Feedback Dissipative Control for Tâ€™S Fuzzy Systems With Time-Varying Input Delay and Output Constraints. <i>IEEE Transactions on Fuzzy Systems</i> , 2017, 25, 511-526.	6.5	201
724	Finite-time boundedness for switched systems subject to both discrete and distributed delays. <i>Transactions of the Institute of Measurement and Control</i> , 2017, 39, 107-113.	1.1	1
725	Robust output feedback control of 2D discrete systems with actuator saturation and time-varying delay. <i>Transactions of the Institute of Measurement and Control</i> , 2017, 39, 1673-1695.	1.1	10
726	Sojourn-probability-dependent H_∞ control for networked switched systems under asynchronous switching. <i>International Journal of Systems Science</i> , 2017, 48, 357-366.	3.7	2
727	Stability analysis of time-delay systems via free-matrix-based double integral inequality. <i>International Journal of Systems Science</i> , 2017, 48, 257-263.	3.7	35
728	Some improved methods to analysis stability of recurrent neural networks with interval time-varying delays. <i>International Journal of Computer Mathematics</i> , 2017, 94, 1228-1251.	1.0	2
729	Distributed Optimization Based on a Multiagent System in the Presence of Communication Delays. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2017, 47, 717-728.	5.9	211
730	Finite-Time Stability Analysis of Reaction-Diffusion Genetic Regulatory Networks with Time-Varying Delays. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2017, 14, 868-879.	1.9	50
731	Stability and Stabilization of Discrete-Time Tâ€™S Fuzzy Systems With Time-Varying Delay via Cauchyâ€™Schwartz-Based Summation Inequality. <i>IEEE Transactions on Fuzzy Systems</i> , 2017, 25, 128-140.	6.5	57
732	Stability of Markovian Jump Generalized Neural Networks With Interval Time-Varying Delays. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2017, 28, 1840-1850.	7.2	103
733	Reliable control for linear systems with time-varying delays and parameter uncertainties. <i>International Journal of Computer Mathematics</i> , 2017, 94, 1412-1429.	1.0	13
734	Reachable sets bounding for switched systems with time-varying delay and bounded disturbances. <i>International Journal of Systems Science</i> , 2017, 48, 494-504.	3.7	28
735	An Optimal Divisioning Technique to Stabilization Synthesis of Tâ€™S Fuzzy Delayed Systems. <i>IEEE Transactions on Cybernetics</i> , 2017, 47, 1147-1156.	6.2	46
736	Improved state estimation for Markovian jumping systems with time delay and partial information on transition probabilities. <i>Optimal Control Applications and Methods</i> , 2017, 38, 75-87.	1.3	5
737	Fuzzy logic based fault-tolerant attitude control for nonlinear flexible spacecraft with sampled-data input. <i>Journal of the Franklin Institute</i> , 2017, 354, 2125-2156.	1.9	31
738	Finite-gain L_∞ stability from disturbance to output of a class of time delay system. <i>Journal of Inequalities and Applications</i> , 2017, 2017, 18.	0.5	1
739	Combined and passivity control for networked control systems with random gain fluctuations and sojourn probabilities: A switched system approach. <i>International Journal of Robust and Nonlinear Control</i> , 2017, 27, 3524-3548.	2.1	6

#	ARTICLE	IF	CITATIONS
740	Improved delay-range-dependent stability analysis for uncertain retarded systems based on affine Wirtinger inequality. <i>International Journal of Robust and Nonlinear Control</i> , 2017, 27, 3028-3042.	2.1	11
741	Synchronization of Lur'e systems via stochastic reliable sampled-data controller. <i>Journal of the Franklin Institute</i> , 2017, 354, 2437-2460.	1.9	29
742	Stability analysis of delayed neural networks via a new integral inequality. <i>Neural Networks</i> , 2017, 88, 49-57.	3.3	60
743	Delay-dependent L_2 filtering for fuzzy neutral stochastic time-delay systems. <i>Signal Processing</i> , 2017, 137, 98-108.	2.1	20
744	Further results on exponential stability of discrete-time BAM neural networks with time-varying delays. <i>Mathematical Methods in the Applied Sciences</i> , 2017, 40, 4014-4027.	1.2	9
745	Stability analysis of linear systems with two additive time-varying delays via delay-product-type Lyapunov functional. <i>Applied Mathematical Modelling</i> , 2017, 45, 955-964.	2.2	54
746	Polynomial-based summation inequalities and their applications to discrete-time systems with time-varying delays. <i>International Journal of Robust and Nonlinear Control</i> , 2017, 27, 3604-3619.	2.1	18
747	Pharmacological profile of the aerial parts of <i>Rubus ulmifolius</i> Schott. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 59.	3.7	13
748	Structure-Exploiting Delay-Dependent Stability Analysis Applied to Power System Load Frequency Control. <i>IEEE Transactions on Power Systems</i> , 2017, 32, 4528-4540.	4.6	24
749	Comparison of bounding methods for stability analysis of systems with time-varying delays. <i>Journal of the Franklin Institute</i> , 2017, 354, 2979-2993.	1.9	59
750	Stability Analysis of Discrete-Time Neural Networks With Time-Varying Delay via an Extended Reciprocally Convex Matrix Inequality. <i>IEEE Transactions on Cybernetics</i> , 2017, 47, 3040-3049.	6.2	213
751	Improved results on stability and stabilization criteria for uncertain linear systems with time-varying delays. <i>International Journal of Computer Mathematics</i> , 2017, 94, 2435-2457.	1.0	17
752	New Results on Reachable Sets Bounding for Switched Neural Networks Systems with Discrete, Distributed Delays and Bounded Disturbances. <i>Neural Processing Letters</i> , 2017, 46, 355-378.	2.0	5
753	Extended dissipative filtering of fuzzy systems with time-varying delay under imperfect premise matching. <i>International Journal of Systems Science</i> , 2017, 48, 1731-1743.	3.7	21
754	Asymptotical Synchronization of Lur'e Systems Using Network Reliable Control. <i>Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME</i> , 2017, 139, .	0.9	4
755	Further results on stabilization for interval time-delay systems via new integral inequality approach. <i>ISA Transactions</i> , 2017, 68, 170-180.	3.1	9
756	A generalized double integral inequalities approach to stability analysis for time-delay systems. <i>Journal of the Franklin Institute</i> , 2017, 354, 3455-3471.	1.9	9
757	Extended dissipative state estimation for uncertain discrete-time Markov jump neural networks with mixed time delays. <i>ISA Transactions</i> , 2017, 66, 200-208.	3.1	16

#	ARTICLE	IF	CITATIONS
758	H ∞ control of discrete time delayed systems in presence of actuator saturation. , 2017, , .		2
759	Exponential H_{∞} Synchronization of Lur \hat{e} Complex Dynamical Networks Using Pinning Sampled-Data Control. Circuits, Systems, and Signal Processing, 2017, 36, 3958-3982.	1.2	9
760	Robust fast adaptive fault estimation and tolerant control for T-S fuzzy systems with interval time-varying delay. International Journal of Systems Science, 2017, 48, 1708-1730.	3.7	25
761	Adaptive Reliable H_{∞} Optimization Control for Linear Systems With Time-Varying Actuator Fault and Delays. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, 47, 1635-1643.	5.9	56
762	Robust guaranteed cost state estimation for discrete-time systems with random delays and random uncertainties. International Journal of Adaptive Control and Signal Processing, 2017, 31, 1361-1372.	2.3	5
763	Event-triggered H_{∞} synchronization for delayed neural networks via sampled-data. Neural Networks, 2017, 91, 11-21.	3.3	29
764	Neuronal State Estimation for Neural Networks With Two Additive Time-Varying Delay Components. IEEE Transactions on Cybernetics, 2017, 47, 3184-3194.	6.2	174
765	Robust H_{∞} state-feedback control for linear systems. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2017, 473, 20160934.	1.0	4
766	Synchronization of generalized reaction-diffusion neural networks with time-varying delays based on general integral inequalities and sampled-data control approach. Cognitive Neurodynamics, 2017, 11, 369-381.	2.3	12
767	Passivity analysis of neural networks with two different Markovian jumping parameters and mixed time delays. ISA Transactions, 2017, 69, 102-121.	3.1	5
768	Modeling and stabilization of networked control systems with bounded packet dropouts and occasionally missing control inputs subject to multiple sampling periods. Journal of the Franklin Institute, 2017, 354, 4675-4696.	1.9	22
769	Extended dissipative analysis of generalized Markovian switching neural networks with two delay components. Neurocomputing, 2017, 260, 275-283.	3.5	102
770	Further results on delay-dependent stability criteria of discrete systems with an interval time-varying delay. Journal of the Franklin Institute, 2017, 354, 4955-4965.	1.9	12
771	Improved delay-derivative-dependent stability criteria for linear systems using new bounding techniques. International Journal of Control, Automation and Systems, 2017, 15, 939-946.	1.6	7
772	Further robust stability analysis for uncertain Takagi-Sugeno fuzzy systems with time-varying delay via relaxed integral inequality. Information Sciences, 2017, 409-410, 139-150.	4.0	54
773	Stabilization by using artificial delays: An LMI approach. Automatica, 2017, 81, 429-437.	3.0	68
774	Event-triggered sampling control for stability and stabilization of memristive neural networks with communication delays. Applied Mathematics and Computation, 2017, 310, 57-74.	1.4	174
775	A novel delay partitioning method for stability analysis of interval time-varying delay systems. Journal of the Franklin Institute, 2017, 354, 1209-1219.	1.9	43

#	ARTICLE	IF	CITATIONS
776	Event-triggered dissipative filtering for networked semi-Markov jump systems and its applications in a mass-spring system model. <i>Nonlinear Dynamics</i> , 2017, 87, 2741-2753.	2.7	73
777	Novel stability conditions of fuzzy neural networks with mixed delays under impulsive perturbations. <i>Optik</i> , 2017, 131, 869-884.	1.4	8
778	Mixed H ∞ /passive sampled-data synchronization control of complex dynamical networks with distributed coupling delay. <i>Journal of the Franklin Institute</i> , 2017, 354, 1302-1320.	1.9	109
779	Memory-based controller design for neutral time-delay systems with input saturations: A novel delay-dependent polytopic approach. <i>Journal of the Franklin Institute</i> , 2017, 354, 5245-5265.	1.9	15
780	Improved free matrix α -based integral inequality for stability of systems with time α -varying delay. <i>IET Control Theory and Applications</i> , 2017, 11, 1571-1577.	1.2	17
781	Stability analysis of linear systems with interval time-varying delays utilizing multiple integral inequalities. <i>Applied Mathematics and Computation</i> , 2017, 311, 164-177.	1.4	20
782	A mismatched membership function approach to sampled-data stabilization for T-S fuzzy systems with time-varying delayed signals. <i>Signal Processing</i> , 2017, 140, 161-170.	2.1	82
783	Passivity-based synchronization via sampled-data control scheme. , 2017, , .		0
784	An improved reciprocally convex inequality and an augmented Lyapunov α -Krasovskii functional for stability of linear systems with time-varying delay. <i>Automatica</i> , 2017, 84, 221-226.	3.0	351
785	Dissipativity analysis for generalized neural networks with Markovian jump parameters and time-varying delay. <i>Nonlinear Dynamics</i> , 2017, 89, 2125-2140.	2.7	19
786	New stability results for delayed neural networks. <i>Applied Mathematics and Computation</i> , 2017, 311, 324-334.	1.4	26
787	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.	4.0	21
788	Further results on stability analysis for discrete-time T-S fuzzy stochastic systems subject to time-varying delayed signals. , 2017, , .		1
789	Improved delay-dependent robust passivity criteria for uncertain neural networks with discrete and distributed delays. <i>Chaos, Solitons and Fractals</i> , 2017, 103, 23-32.	2.5	11
790	Reliable dissipative control for Markov jump systems using an event-triggered sampling information scheme. <i>Nonlinear Analysis: Hybrid Systems</i> , 2017, 25, 41-59.	2.1	93
791	Asymptotic Stability of Cohen α -Grossberg BAM Neutral Type Neural Networks with Distributed Time Varying Delays. <i>Neural Processing Letters</i> , 2017, 46, 991-1007.	2.0	26
792	Robustness of distributed averaging control in power systems: Time delays & dynamic communication topology. <i>Automatica</i> , 2017, 80, 261-271.	3.0	74
793	Improved reachable set estimation of discrete α -time systems with time α -varying delay. <i>Optimal Control Applications and Methods</i> , 2017, 38, 1081-1090.	1.3	14

#	ARTICLE	IF	CITATIONS
794	Filtering and Control of Wireless Networked Systems. Studies in Systems, Decision and Control, 2017, , ,	0.8	3
795	Event-based dynamic output-feedback controller design for networked control systems with sensor and actuator saturations. Journal of the Franklin Institute, 2017, 354, 4331-4352.	1.9	42
796	Notes on Stability of Time-Delay Systems: Bounding Inequalities and Augmented Lyapunov-Krasovskii Functionals. IEEE Transactions on Automatic Control, 2017, 62, 5331-5336.	3.6	247
797	Global exponential stability and dissipativity of generalized neural networks with time-varying delay signals. Neural Networks, 2017, 87, 149-159.	3.3	64
798	Robust Stability of Networked Load Frequency Control Systems with Time-Varying Delays. Electric Power Components and Systems, 2017, 45, 302-314.	1.0	27
799	Improved exponential stability criterion for neural networks with time-varying delay. Neurocomputing, 2017, 234, 154-163.	3.5	24
800	H ∞ control of Markov jump systems with time-varying delay and incomplete transition probabilities. Applied Mathematics and Computation, 2017, 301, 95-106.	1.4	25
801	JSH transformation and its application to stability analysis for linear discrete time-delay systems. Journal of the Franklin Institute, 2017, 354, 1945-1956.	1.9	7
802	Improved delay-dependent stability analysis of discrete-time neural networks with time-varying delay. Journal of the Franklin Institute, 2017, 354, 1922-1936.	1.9	40
803	Reduced-order filter design of T ∞ S fuzzy stochastic systems with time-varying delay. Journal of the Franklin Institute, 2017, 354, 2310-2339.	1.9	18
804	New result on delay-dependent stability for Markovian jump time-delay systems with partial information on transition probabilities. IEEE/CAA Journal of Automatica Sinica, 2019, 6, 1499-1505.	8.5	5
805	Static Output Feedback Frequency Stabilization of Time-Delay Power Systems With Coordinated Electric Vehicles State of Charge Control. IEEE Transactions on Power Systems, 2017, 32, 3862-3874.	4.6	61
806	Recent developments on the stability of systems with aperiodic sampling: An overview. Automatica, 2017, 76, 309-335.	3.0	308
807	Stability analysis of systems with time-varying delays via the second-order Bessel ∞ Legendre inequality. Automatica, 2017, 76, 138-142.	3.0	218
808	Betweenness Centrality-Based Consensus Protocol for Second-Order Multiagent Systems With Sampled-Data. IEEE Transactions on Cybernetics, 2017, 47, 2067-2078.	6.2	15
809	Resilient Event-Triggering H_{∞} Load Frequency Control for Multi-Area Power Systems With Energy-Limited DoS Attacks. IEEE Transactions on Power Systems, 2017, 32, 4110-4118.	4.6	316
810	A Novel Approach to Reliable Output Feedback Control of Fuzzy-Affine Systems With Time Delays and Sensor Faults. IEEE Transactions on Fuzzy Systems, 2017, 25, 1808-1823.	6.5	94
811	Network-based H ∞ control for T ∞ S fuzzy systems with an adaptive event-triggered communication scheme. Fuzzy Sets and Systems, 2017, 329, 61-76.	1.6	125

#	ARTICLE	IF	CITATIONS
812	Polynomials-based integral inequality for stability analysis of linear systems with time-varying delays. Journal of the Franklin Institute, 2017, 354, 2053-2067.	1.9	23
813	Fixed-Order Piecewise-Affine Output Feedback Controller for Fuzzy-Affine-Model-Based Nonlinear Systems With Time-Varying Delay. IEEE Transactions on Circuits and Systems I: Regular Papers, 2017, 64, 945-958.	3.5	94
814	Delay-dependent stabilization of discrete-time interval type-2 T&acaron;S fuzzy systems with time-varying delay. Journal of the Franklin Institute, 2017, 354, 1542-1567.	1.9	54
815	An improved result on H&inf; state estimation for static neural networks with time-varying delay. , 2017, , .		0
816	Non-fragile Fuzzy Dissipative Control for Singular Markovian Jump Systems with Time-Varying Delay. Journal of Control, Automation and Electrical Systems, 2017, 28, 715-726.	1.2	4
817	Passivity Analysis of Discrete-Time Memristive Neural Networks with Time-Varying Delay. , 2017, , .		2
818	H² gain analysis and state feedback stabilization of switched systems with multiple additive time-varying delays. Journal of the Franklin Institute, 2017, 354, 7326-7345.	1.9	34
819	L2-gain analysis for systems with interval time-varying delay based on the switching technique. Journal of the Franklin Institute, 2017, 354, 7968-7982.	1.9	5
820	Synchronization approach for chaotic time-varying delay system based on Wirtinger inequality. Advances in Mechanical Engineering, 2017, 9, 168781401668902.	0.8	0
821	Networked continuous-time filtering for quadratically inner-bounded time-delay systems with multirate sampling. Journal of the Franklin Institute, 2017, 354, 7946-7967.	1.9	9
822	Novel robust stability condition for uncertain neutral systems with mixed time-varying delays. Advances in Mechanical Engineering, 2017, 9, 168781401772379.	0.8	2
823	Finite-time stability for memristor based uncertain neural networks with time-varying delays- via average dwell time approach. Chinese Journal of Physics, 2017, 55, 1953-1971.	2.0	15
824	An extended reciprocally convex matrix inequality for stability analysis of systems with time-varying delay. Automatica, 2017, 85, 481-485.	3.0	353
825	Advanced sampled-data synchronization control for complex dynamical networks with coupling time-varying delays. Information Sciences, 2017, 420, 454-465.	4.0	50
826	New approach to delay-dependent stability of two-dimensional discrete-time systems with interval time-varying delays. , 2017, , .		1
827	Non-fragile finite-time H&supzeta; state estimation of neural networks with distributed time-varying delay. Journal of the Franklin Institute, 2017, 354, 7566-7584.	1.9	22
828	Exponential synchronization of a class of neural networks with sampled-data control. Applied Mathematics and Computation, 2017, 315, 150-161.	1.4	75
829	Fault detection filter design for continuous-time nonlinear Markovian jump systems with mode-dependent delay and time-varying transition probabilities. Advances in Difference Equations, 2017, 2017, .	3.5	14

#	ARTICLE	IF	CITATIONS
830	Stability analysis of uncertain neutral systems with discrete and distributed delays via the delay partition approach. International Journal of Control, Automation and Systems, 2017, 15, 2149-2160.	1.6	9
831	Master-slave synchronization for Lur'e systems with interval time-varying delay. , 2017, , .		1
832	New criteria of stability analysis for generalized neural networks subject to time-varying delayed signals. Applied Mathematics and Computation, 2017, 314, 322-333.	1.4	52
833	Analysis on robust passivity of uncertain neural networks with time-varying delays via free-matrix-based integral inequality. International Journal of Control, Automation and Systems, 2017, 15, 2385-2394.	1.6	51
834	Exponential synchronization of chaotic neural networks with time-varying delay via intermittent output feedback approach. Applied Mathematics and Computation, 2017, 314, 121-132.	1.4	21
835	A sojourn probability approach to fuzzy-model-based reliable control for switched systems with mode-dependent time-varying delays. Nonlinear Analysis: Hybrid Systems, 2017, 26, 239-253.	2.1	38
836	Finite-time state observer for delayed reaction-diffusion genetic regulatory networks. , 2017, , .		0
837	Second-order reciprocally convex approach for stability of neural networks with interval time-varying delays. , 2017, , .		0
838	New stability analysis for generalized neural networks with interval time-varying delays. International Journal of Control, Automation and Systems, 2017, 15, 1600-1610.	1.6	9
839	Extended dissipative filter for discrete-time uncertain system with time-varying delay. , 2017, , .		1
840	New results on delay-dependent stability criterion for discrete-time systems. , 2017, , .		1
841	Stability analysis of networked control systems with time varying delays. , 2017, , .		5
842	New absolute stability criteria for neutral-type delayed Lur'e systems. , 2017, , .		1
843	Event-triggered H_{∞} filtering of Markov jump systems with general transition probabilities. Information Sciences, 2017, 418-419, 635-651.	4.0	57
844	Synchronization of memristive BAM neural networks with leakage delay and additive time-varying delay components via sampled-data control. Chaos, Solitons and Fractals, 2017, 104, 84-97.	2.5	41
845	Free-matrix-based time-dependent discontinuous Lyapunov functional for synchronization of delayed neural networks with sampled-data control. Chinese Physics B, 2017, 26, 110503.	0.7	26
846	Two novel general summation inequalities to discrete-time systems with time-varying delay. Journal of the Franklin Institute, 2017, 354, 5537-5558.	1.9	29
847	New stability and stabilization conditions for nonlinear systems with time-varying delay based on delay-partitioning approach. ISA Transactions, 2017, 70, 46-52.	3.1	12

#	ARTICLE	IF	CITATIONS
848	Novel results on stability analysis of neutral-type neural networks with additive time-varying delay components and leakage delay. <i>International Journal of Control, Automation and Systems</i> , 2017, 15, 1888-1900.	1.6	37
849	Design of sampled-data control for multiple-time delayed generalised neural networks based on delay-partitioning approach. <i>International Journal of Systems Science</i> , 2017, 48, 2794-2810.	3.7	12
850	Robust nonlinear observer for systems with generalized sector nonlinearity and time-varying delay. <i>Nonlinear Dynamics</i> , 2017, 89, 2879-2887.	2.7	2
851	Mode-dependent stochastic synchronization criteria for Markovian hybrid neural networks with random coupling strengths. <i>Journal of the Franklin Institute</i> , 2017, 354, 5559-5588.	1.9	4
852	A novel robust SMC for discrete systems with both state and input delays. , 2017, , .		2
853	Reliable H_{∞} control for state estimation of T-S fuzzy delayed neural networks. , 2017, , .		0
854	Finite-Time Stability and Stabilization for Continuous Systems with Additive Time-Varying Delays. <i>Circuits, Systems, and Signal Processing</i> , 2017, 36, 2971-2990.	1.2	20
855	Delay-Dependent Stability Criterion for Discrete-Time Systems with Time-Varying Delays. <i>Asian Journal of Control</i> , 2017, 19, 708-716.	1.9	1
856	State feedback synchronization control of coronary artery chaos system with interval time-varying delay. <i>Nonlinear Dynamics</i> , 2017, 87, 1773-1783.	2.7	21
857	Event-based finite-time state estimation for Markovian jump systems with quantizations and randomly occurring nonlinear perturbations. <i>ISA Transactions</i> , 2017, 66, 77-85.	3.1	22
858	A Note on Relationship Between Two Classes of Integral Inequalities. <i>IEEE Transactions on Automatic Control</i> , 2017, 62, 4044-4049.	3.6	28
859	Analysis and synthesis of networked control systems: A survey of recent advances and challenges. <i>ISA Transactions</i> , 2017, 66, 376-392.	3.1	326
860	Takagi-Sugeno fuzzy model based robust dissipative control for uncertain flexible spacecraft with saturated time-delay input. <i>ISA Transactions</i> , 2017, 66, 105-121.	3.1	40
861	State estimation of neural networks with two Markovian jumping parameters and multiple time delays. <i>Journal of the Franklin Institute</i> , 2017, 354, 812-833.	1.9	13
862	Further results on passivity analysis of delayed neural networks with leakage delay. <i>Neurocomputing</i> , 2017, 224, 135-141.	3.5	37
863	Decentralized event-triggered synchronization of uncertain Markovian jumping neutral-type neural networks with mixed delays. <i>Neural Networks</i> , 2017, 86, 32-41.	3.3	66
864	Summation Inequalities to Bounded Real Lemmas of Discrete-Time Systems With Time-Varying Delay. <i>IEEE Transactions on Automatic Control</i> , 2017, 62, 2582-2588.	3.6	61
865	Stability of Recurrent Neural Networks With Time-Varying Delay via Flexible Terminal Method. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2017, 28, 2456-2463.	7.2	85

#	ARTICLE	IF	CITATIONS
866	Reachable Set Estimation of Tâ€‘S Fuzzy Systems With Time-Varying Delay. IEEE Transactions on Fuzzy Systems, 2017, 25, 878-891.	6.5	97
867	Improved Robust Stability Criteria for Timeâ€‘Delay Lur'e System. Asian Journal of Control, 2017, 19, 139-150.	1.9	18
868	Improved stability criteria for linear systems with interval time-varying delays: Generalized zero equalities approach. Applied Mathematics and Computation, 2017, 292, 336-348.	1.4	46
869	A survey on Lyapunov-based methods for stability of linear time-delay systems. Frontiers of Computer Science, 2017, 11, 555-567.	1.6	33
870	Stability analysis of discrete-time switched systems with time-varying delays via a new summation inequality. Nonlinear Analysis: Hybrid Systems, 2017, 23, 76-90.	2.1	41
871	Quantized Synchronization of Chaotic Neural Networks With Scheduled Output Feedback Control. IEEE Transactions on Neural Networks and Learning Systems, 2017, 28, 2638-2647.	7.2	81
872	Sampled-Data Synchronization of Markovian Coupled Neural Networks With Mode Delays Based on Mode-Dependent LKF. IEEE Transactions on Neural Networks and Learning Systems, 2017, 28, 2626-2637.	7.2	50
873	Delay-dependent stability analysis of neural networks with time-varying delay: A generalized free-weighting-matrix approach. Applied Mathematics and Computation, 2017, 294, 102-120.	1.4	199
874	Adjustable delay interval method based stochastic robust stability analysis of delayed neural networks. Neurocomputing, 2017, 219, 389-395.	3.5	6
875	Weighted Consensus Protocols Design Based on Network Centrality for Multi-Agent Systems With Sampled-Data. IEEE Transactions on Automatic Control, 2017, 62, 2916-2922.	3.6	42
876	Network-Based Practical Consensus of Heterogeneous Nonlinear Multiagent Systems. IEEE Transactions on Cybernetics, 2017, 47, 1841-1851.	6.2	111
877	Results on stability of linear systems with time varying delay. IET Control Theory and Applications, 2017, 11, 129-134.	1.2	48
878	Local Synchronization Criteria of Markovian Nonlinearly Coupled Neural Networks With Uncertain and Partially Unknown Transition Rates. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, 47, 1953-1964.	5.9	45
879	A new double integral inequality and application to stability test for time-delay systems. Applied Mathematics Letters, 2017, 65, 26-31.	1.5	54
880	Single/Multiple Integral Inequalities With Applications to Stability Analysis of Time-Delay Systems. IEEE Transactions on Automatic Control, 2017, 62, 3488-3493.	3.6	109
881	Triple integral approach to reachable set bounding for linear singular systems with timeâ€‘varying delay. Mathematical Methods in the Applied Sciences, 2017, 40, 2949-2960.	1.2	17
882	Imperfect premise matching controller design for T-S fuzzy systems under network environments. Applied Soft Computing Journal, 2017, 52, 805-811.	4.1	11
883	A combined reciprocal convexity approach for stability analysis of static neural networks with interval time-varying delays. Neurocomputing, 2017, 221, 168-177.	3.5	18

#	ARTICLE	IF	CITATIONS
884	Functional observer design for retarded system with interval time-varying delays. International Journal of Systems Science, 2017, 48, 1060-1070.	3.7	9
885	Delay-Dependent Global Exponential Stability for Delayed Recurrent Neural Networks. IEEE Transactions on Neural Networks and Learning Systems, 2017, 28, 2974-2984.	7.2	38
886	Further Results on Dissipativity Criterion for Markovian Jump Discrete-Time Neural Networks with Two Delay Components Via Discrete Wirtinger Inequality Approach. Neural Processing Letters, 2017, 45, 939-965.	2.0	7
887	Stability analysis of discrete-time systems with time-varying delays: generalized zero equalities approach. International Journal of Robust and Nonlinear Control, 2017, 27, 981-999.	2.1	11
888	Relaxed exponential passivity criteria for memristor-based neural networks with leakage and time-varying delays. International Journal of Machine Learning and Cybernetics, 2017, 8, 1875-1886.	2.3	3
889	Networked control system with asynchronous samplings and quantizations in both transmission and receiving channels. Neurocomputing, 2017, 237, 25-38.	3.5	28
890	Improved delay-dependent stability criteria for neutral systems with mixed interval time-varying delays and nonlinear disturbances. Journal of the Franklin Institute, 2017, 354, 1169-1194.	1.9	34
891	Finite-time state observer for delayed reaction-diffusion genetic regulatory networks. Neurocomputing, 2017, 227, 18-28.	3.5	28
892	Improved Results on Guaranteed Generalized H_2 Performance State Estimation for Delayed Static Neural Networks. Circuits, Systems, and Signal Processing, 2017, 36, 3114-3142.	1.2	4
893	Non-fragile H_∞ filtering for delayed Takagi-Sugeno fuzzy systems with randomly occurring gain variations. Fuzzy Sets and Systems, 2017, 316, 88-116.	1.6	4
894	New results on stability analysis of singular time-delay systems. International Journal of Systems Science, 2017, 48, 1395-1403.	3.7	26
895	Reachable Set Estimation for Markovian Jump Neural Networks With Time-Varying Delays. IEEE Transactions on Cybernetics, 2017, 47, 3208-3217.	6.2	74
896	Novel Summation Inequalities and Their Applications to Stability Analysis for Systems With Time-Varying Delay. IEEE Transactions on Automatic Control, 2017, 62, 2470-2475.	3.6	50
897	A New Design of H_∞ -Infinity Piecewise Filtering for Discrete-Time Nonlinear Time-Varying Delay Systems via \mathcal{S} Fuzzy Affine Models. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, 47, 2034-2047.	5.9	110
898	New robust stability condition for discrete-time recurrent neural networks with time-varying delays and nonlinear perturbations. Neurocomputing, 2017, 219, 203-209.	3.5	18
899	Synchronization of coupled neural networks with time-varying delay. Neurocomputing, 2017, 219, 154-162.	3.5	50
900	Dynamic event-triggered control for networked switched linear systems. , 2017, , .		5
901	Augmented Lyapunov-Krasovskii Functional Approach to Stability of Discrete Systems With Time-Varying Delays. IEEE Access, 2017, 5, 24389-24400.	2.6	9

#	ARTICLE	IF	CITATIONS
902	Mixed H ∞ and passive fault detection for networked control systems with randomly occurring missing data. , 2017, , .		0
903	Sampled-data reliable control for T ∞ S fuzzy semi-Markovian jump system and its application to single-link robot arm model. IET Control Theory and Applications, 2017, 11, 1904-1912.	1.2	52
904	H ∞ based state feedback robust controller for nonlinear tele-operation system with variable time-delays. , 2017, , .		1
905	Average consensus of multi-agents with directed switching network and time-varying communication delays. , 2017, , .		1
906	T-S fuzzy model-based reliable control for networked control systems with time-varying delay and stochastic actuator failures. , 2017, , .		0
907	Allowable delay sets for the stability analysis of linear time-varying delay systems using a delay-dependent reciprocally convex lemma * *This paper was supported by the ANR Project SCIDiS, contract number. IFAC-PapersOnLine, 2017, 50, 1275-1280.	0.5	11
908	New method for stability of systems with time-varying delay via improved free-matrix-based integral inequality * *This work was supported in part by the National Natural Science Foundation of China under Grants 61573325 and 61210011, by the Hubei Provincial Natural Science Foundation of China under Grant 2015CFA010, and by the 111 project under Grant B17040.. IFAC-PapersOnLine, 2017, 50, 1281-1285.	0.5	2
909	Stability analysis of load frequency control systems with two delays in each area. , 2017, , .		0
910	Improved stability and stabilization criteria for T-S fuzzy systems with time-varying delay. , 2017, , .		0
911	Further results on stability criteria for T-S fuzzy systems with time-varying delay. , 2017, , .		0
912	Improved stability condition for fuzzy systems with interval time varying delay. , 2017, , .		2
913	Asymptotic stability criteria for delayed genetic regulatory networks with reaction-diffusion terms. , 2017, , .		0
914	Estimation of reachable set for interval time-varying delay systems. , 2017, , .		0
915	Stability analysis of linear systems with a time-varying delay via a new integral inequality. , 2017, , .		0
916	Stability analysis of interval time-varying delay system via a delay-partition approach. , 2017, , .		0
917	Enhanced robust finite-time passivity for Markovian jumping discrete-time BAM neural networks with leakage delay. Advances in Difference Equations, 2017, 2017, 318.	3.5	36
918	New global exponential stability criterion for neural networks with time-varying delay. , 2017, , .		0
919	Event-triggered fault detector and controller coordinated design of discrete-time nonlinear systems in T-S fuzzy model. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
920	Novel stability analysis of delayed LFC power systems by infinite-series-based integral inequality. , 2017, , .		4
921	Delayed sliding surface for time delay system. , 2017, , .		0
922	A finsler-based result for the stability analysis of Takagi-Sugeno fuzzy models with interval time-varying delays. , 2017, , .		4
923	New results on reachable set estimation for singular systems with time-varying delays. , 2017, , .		0
924	Distributed filtering over sensor networks with topology switching and event-triggered schemes. , 2017, , .		2
925	State estimation for delayed Markovian jumping neural networks over sensor nonlinearities and disturbances. , 2017, , .		0
926	Networked control method for polynomial systems via state feedback control. , 2017, , .		0
927	A case study of whether or not intentionally network-induced delay vibration control. , 2017, , .		0
928	Synchronization for arrays of coupled jumping delayed neural networks and its application to image encryption. , 2017, , .		9
929	Delayed boundary control of a heat equation under discrete-time point measurements. , 2017, , .		2
930	Discrete free-matrix-based integral inequality and its application. , 2017, , .		0
931	Event-triggered dissipative filtering of fuzzy nonlinear dynamic systems. , 2017, , .		0
932	Delay and recurrent neural networks: Computational cybernetics of systems biology?. , 2017, , .		2
933	STABILITY OF NETWORKED BASED THERMAL CONTROL SYSTEM WITH TIME-INVARIANT DELAYS. International Research Journal of Pharmacy, 2017, 8, 146-152.	0.0	0
934	New delay-decomposing method for stability analysis of genetic regulatory networks with time-varying delays. , 2017, , .		0
935	Improved Integral Inequalities for Stability Analysis of Interval Time-Delay Systems. Algorithms, 2017, 10, 134.	1.2	1
936	Improved stabilization conditions for T-S fuzzy systems with interval time-varying delay. , 2017, , .		0
937	Anti-windup design for time-delay systems via generalised delay-dependent sector conditions. IET Control Theory and Applications, 2017, 11, 1634-1641.	1.2	11

#	ARTICLE	IF	CITATIONS
938	Networked filtering for Markovian jump Tâ€“S fuzzy systems with imperfect premise matching. IET Signal Processing, 2017, 11, 304-312.	0.9	18
939	Design of Nonfragile State Estimator for Discrete-Time Genetic Regulatory Networks Subject to Randomly Occurring Uncertainties and Time-Varying Delays. Complexity, 2017, 2017, 1-17.	0.9	4
940	Further Stability Analysis of Time-Delay Systems with Nonlinear Perturbations. Mathematical Problems in Engineering, 2017, 2017, 1-10.	0.6	2
941	Novel Stability Analysis for Uncertain Neutral-Type Lurâ€™e Systems with Time-Varying Delays Using New Inequality. Mathematical Problems in Engineering, 2017, 2017, 1-13.	0.6	3
942	Non-fragile mixed Hâˆž and passive synchronization of Markov jump neural networks with mixed time-varying delays and randomly occurring controller gain fluctuation. PLoS ONE, 2017, 12, e0175676.	1.1	2
943	An improved stability criterion for singular systems with time-varying delay via a relaxed integral inequality. , 2017, , .		1
944	Stability analysis for a class of time-varying delay linear systems based on delay decomposition method. , 2017, , .		1
945	Novel delay-dependent exponential stabilization criteria of a nonlinear system with mixed time-varying delays via hybrid intermittent feedback control. Advances in Difference Equations, 2017, 2017, .	3.5	2
946	Delay-dependent stability of two-dimensional Markovian jump systems in the Roesser model with interval time-varying delays. , 2017, , .		0
947	Delay-variation-dependent stability for Markovian jump systems with time-varying delay and partial information on transition probabilities. , 2017, , .		0
948	Robust state estimation for delayed genetic regulatory networks using sampled-data. , 2017, , .		0
949	Stability Analysis of Delayed Genetic Regulatory Networks via a Relaxed Double Integral Inequality. Mathematical Problems in Engineering, 2017, 2017, 1-16.	0.6	3
950	A general criterion of interval time-varying delay power system stability based on interval fragment. , 2017, , .		0
951	Finite-Time Stability of Large-Scale Systems with Interval Time-Varying Delay in Interconnection. Complexity, 2017, 2017, 1-11.	0.9	8
952	Reliable Control of Discrete-Time Piecewise-Affine Time-Delay Systems via Output Feedback. IEEE Transactions on Reliability, 2018, 67, 79-91.	3.5	98
953	Admissible Delay Upper Bounds for Global Asymptotic Stability of Neural Networks With Time-Varying Delays. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 5319-5329.	7.2	141
954	A real-time web-based networked control system education platform. International Journal of Electrical Engineering and Education, 2018, 55, 130-141.	0.4	5
955	A Piecewise-Markovian Lyapunov Approach to Reliable Output Feedback Control for Fuzzy-Affine Systems With Time-Delays and Actuator Faults. IEEE Transactions on Cybernetics, 2018, 48, 2723-2735.	6.2	89

#	ARTICLE	IF	CITATIONS
956	Delay-dependent stability criteria for neutral-type neural networks with interval time-varying delay signals under the effects of leakage delay. <i>Advances in Difference Equations</i> , 2018, 2018, .	3.5	13
957	Improved results on synchronisation of delayed complex dynamical networks via sampled-data control. <i>International Journal of Systems Science</i> , 2018, 49, 1242-1255.	3.7	6
958	Robust event-triggered control for networked control systems. <i>Information Sciences</i> , 2018, 459, 186-197.	4.0	50
959	Decentralized Observer-Based Reliable Control for a Class of Interconnected Markov Jumped Time-Delay System Subject to Actuator Saturation and Failure. <i>Circuits, Systems, and Signal Processing</i> , 2018, 37, 4728-4752.	1.2	9
960	Decentralized Event-triggered Stability Analysis of Neutral-type BAM Neural Networks with Markovian Jump Parameters and Mixed Time Varying Delays. <i>International Journal of Control, Automation and Systems</i> , 2018, 16, 983-993.	1.6	9
961	New absolute stability criteria for uncertain Lurê™e systems with time-varying delays. <i>Journal of the Franklin Institute</i> , 2018, 355, 4015-4031.	1.9	22
962	Affine Besselê“Legendre inequality: Application to stability analysis for systems with time-varying delays. <i>Automatica</i> , 2018, 93, 535-539.	3.0	86
963	Local Consensus of Nonlinear Multiagent Systems With Varying Delay Coupling. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2018, 48, 2462-2469.	5.9	58
964	Event-Based Reliable Dissipative Filtering for Tê“S Fuzzy Systems With Asynchronous Constraints. <i>IEEE Transactions on Fuzzy Systems</i> , 2018, 26, 2089-2098.	6.5	108
965	Event-Triggered Fault Detector and Controller Coordinated Design of Fuzzy Systems. <i>IEEE Transactions on Fuzzy Systems</i> , 2018, 26, 2004-2016.	6.5	68
966	Transmission power scheduling and control co-design for wireless sensor networks. <i>Information Sciences</i> , 2018, 442-443, 114-127.	4.0	8
967	Closeness-Centrality-Based Synchronization Criteria for Complex Dynamical Networks With Interval Time-Varying Coupling Delays. <i>IEEE Transactions on Cybernetics</i> , 2018, 48, 2192-2202.	6.2	37
968	A Sampled-data Approach to Robust Hê“ State Estimation for Genetic Regulatory Networks with Random Delays. <i>International Journal of Control, Automation and Systems</i> , 2018, 16, 491-504.	1.6	30
969	Synchronization criteria for singular complex networks with Markovian jump and time-varying delays via pinning control. <i>Nonlinear Analysis: Hybrid Systems</i> , 2018, 29, 85-99.	2.1	28
970	On improved delay-range-dependent stability condition for linear systems with time-varying delay via Wirtinger inequality. <i>International Journal of Dynamics and Control</i> , 2018, 6, 1745-1754.	1.5	5
971	Distributed optimization for multi-agent systems with constraints set and communication time-delay over a directed graph. <i>Information Sciences</i> , 2018, 438, 1-14.	4.0	76
972	On designing state estimators for discrete-time recurrent neural networks with interval-like time-varying delays. <i>Neurocomputing</i> , 2018, 286, 67-74.	3.5	2
973	Improved stability and stabilisation criteria for discrete timeê“delay systems via a novel double summation inequality. <i>IET Control Theory and Applications</i> , 2018, 12, 327-337.	1.2	15

#	ARTICLE	IF	CITATIONS
974	Finite-Time Event-Triggered H_{∞} Control for Tâ€S Fuzzy Markov Jump Systems. IEEE Transactions on Fuzzy Systems, 2018, 26, 3122-3135.	6.5	401
975	Mixed filter design for nonlinear singular Markovian jump systems with time-varying delays based on a dissipativity performance index. Transactions of the Institute of Measurement and Control, 2018, 40, 2779-2788.	1.1	6
976	Stability analysis of Lurâ€TME systems with additive delay components via a relaxed matrix inequality. Applied Mathematics and Computation, 2018, 328, 224-242.	1.4	35
977	Dual-side Event-triggered Output Feedback Hâ€ Control for NCS with Communication Delays. International Journal of Control, Automation and Systems, 2018, 16, 108-119.	1.6	24
978	Mixed Hâ€ and passive event-triggered reliable control for Tâ€S fuzzy Markov jump systems. Neurocomputing, 2018, 281, 96-105.	3.5	29
979	Improved results on sampled-data synchronization of Markovian coupled neural networks with mode delays. Neurocomputing, 2018, 275, 2845-2854.	3.5	11
980	Further Studies on Stability and Stabilization of Tâ€S Fuzzy Systems With Timeâ€Varying Delays via Fuzzy Lyapunovâ€Krasovskii Functional Method. Asian Journal of Control, 2018, 20, 2207-2222.	1.9	13
981	Resilient observer-based control for networked nonlinear Tâ€S fuzzy systems with hybrid-triggered scheme. Nonlinear Dynamics, 2018, 91, 2049-2061.	2.7	53
982	Dissipative control for singular time-delay system with actuator saturation via state feedback and output feedback. International Journal of Systems Science, 2018, 49, 639-652.	3.7	4
983	Fuzzy Time-Delay System. Intelligent Systems Reference Library, 2018, , 225-242.	1.0	0
984	Reachable set estimation for discreteâ€time switched system with application to timeâ€delay system. International Journal of Robust and Nonlinear Control, 2018, 28, 2468-2483.	2.1	25
985	Event-triggered H_{∞} design for Markovian jump systems with quantization. Nonlinear Analysis: Hybrid Systems, 2018, 28, 23-41.	3.5	7
986	A generalized probability-interval-decomposition approach for stability analysis of T-S fuzzy systems with stochastic delays. Journal of the Franklin Institute, 2018, 355, 1373-1393.	1.9	6
987	Mixed H_{∞} and Passive Depth Control for Autonomous Underwater Vehicles with Fuzzy Memorized Sampled-Data Controller. International Journal of Fuzzy Systems, 2018, 20, 621-629.	2.3	6
988	state estimation for discrete-time switched neural networks with time-varying delay. Neurocomputing, 2018, 282, 25-31.	3.5	7
989	New results on stability analysis of delayed systems derived from extended Wirtinger's integral inequality. Neurocomputing, 2018, 283, 98-106.	3.5	44
990	Robust finite-time state estimation for uncertain discrete-time Markovian jump neural networks with two delay components. Neurocomputing, 2018, 283, 64-72.	3.5	13
991	Network-based practical set consensus of multi-agent systems subject to input saturation. Automatica, 2018, 89, 316-324.	3.0	92

#	ARTICLE	IF	CITATIONS
992	Robust synchronization of uncertain Markovian jump complex dynamical networks with time-varying delays and reactionâ€“diffusion terms via sampled-data control. Journal of the Franklin Institute, 2018, 355, 1192-1216.	1.9	37
993	Improved Stability Method for Linear Time-Varying Delay Systems. IEEE Access, 2018, 6, 7753-7758.	2.6	4
994	Exponential stability and extended dissipativity criteria for generalized discrete-time neural networks with additive time-varying delays. Applied Mathematics and Computation, 2018, 333, 145-168.	1.4	14
995	\mathcal{H}_∞ Synchronization for Uncertain Time-Delay Chaotic Systems With One-Sided Lipschitz Nonlinearity. IEEE Access, 2018, 6, 19798-19806.	2.6	19
996	Event-triggered nonfragile H_∞ filtering of Markov jump systems with imperfect transmissions. Signal Processing, 2018, 149, 204-213.	2.1	29
997	Improved Results on Finite-Time Stability Analysis of Neural Networks With Time-Varying Delays. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2018, 140, .	0.9	7
998	Non-fragile finite-time state estimation for discrete-time neural networks with semi-Markovian switching and random sensor delays based on Abel lemma approach. Nonlinear Analysis: Hybrid Systems, 2018, 29, 283-302.	2.4	25
999	Auxiliaryâ€“based double integral inequality approach to stability analysis of load frequency control systems with interval timeâ€“varying delay. IET Control Theory and Applications, 2018, 12, 601-612.	1.2	28
1000	Improved relaxation method for control design of nonâ€“homogeneous Markovian jump fuzzy systems with general transition descriptions. IET Control Theory and Applications, 2018, 12, 155-162.	1.2	7
1001	Quasiâ€“convex combination method and its application to the stability analysis of 2D discreteâ€“time Roesser systems with timeâ€“varying delays. IET Control Theory and Applications, 2018, 12, 718-727.	1.2	3
1002	Event triggered reliable synchronization of semi-Markovian jumping complex dynamical networks via generalized integral inequalities. Journal of the Franklin Institute, 2018, 355, 3691-3716.	1.9	19
1003	Nonfragile Sampled-Data Synchronization for Delayed Complex Dynamical Networks With Randomly Occurring Controller Gain Fluctuations. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2018, 48, 2271-2281.	5.9	37
1004	Dissipativity analysis for neural networks with two-delay components using an extended reciprocally convex matrix inequality. Information Sciences, 2018, 450, 169-181.	4.0	24
1005	Reachable sets bounding for generalized neural networks with interval time-varying delay and bounded disturbances. Neural Computing and Applications, 2018, 29, 783-794.	3.2	12
1006	Nonfragile Exponential Synchronization of Delayed Complex Dynamical Networks With Memory Sampled-Data Control. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 118-128.	7.2	184
1007	Robust stability analysis for uncertain recurrent neural networks with leakage delay based on delay-partitioning approach. Neural Computing and Applications, 2018, 30, 211-222.	3.2	4
1008	New Criteria for Stability of Generalized Neural Networks Including Markov Jump Parameters and Additive Time Delays. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2018, 48, 485-499.	5.9	77
1009	State Estimation for Delayed Genetic Regulatory Networks With Reactionâ€“Diffusion Terms. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 299-309.	7.2	97

#	ARTICLE	IF	CITATIONS
1010	H_∞ filter design for delayed static neural networks with Markovian switching and randomly occurred nonlinearity. International Journal of Machine Learning and Cybernetics, 2018, 9, 903-915.	2.3	0
1011	Study on neutral complex systems with Markovian switching and partly unknown transition rates. International Journal of Machine Learning and Cybernetics, 2018, 9, 755-769.	2.3	0
1012	Sampled-Data Stabilization for Fuzzy Genetic Regulatory Networks with Leakage Delays. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2018, 15, 271-285.	1.9	52
1013	Dissipativity Analysis for Stochastic Memristive Neural Networks With Time-Varying Delays: A Discrete-Time Case. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 618-630.	7.2	56
1014	Robust extended dissipativity criteria for discrete-time uncertain neural networks with time-varying delays. Neural Computing and Applications, 2018, 30, 3893-3904.	3.2	30
1015	New Results on Exponential Stability and Passivity Analysis of Delayed Switched Systems with Nonlinear Perturbations. Circuits, Systems, and Signal Processing, 2018, 37, 569-592.	1.2	14
1016	Exponential Synchronization of Networked Chaotic Delayed Neural Network by a Hybrid Event Trigger Scheme. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 2558-2567.	7.2	141
1017	State Feedback Control for Interval Type-2 Fuzzy Systems With Time-Varying Delay and Unreliable Communication Links. IEEE Transactions on Fuzzy Systems, 2018, 26, 951-966.	6.5	84
1018	Delay-dependent stability criterion for uncertain discrete time systems in presence of actuator saturation. Transactions of the Institute of Measurement and Control, 2018, 40, 1873-1891.	1.1	14
1019	Adaptive Antisynchronization of Multilayer Reaction-Diffusion Neural Networks. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 807-818.	7.2	61
1020	State Estimation for Static Neural Networks With Time-Varying Delays Based on an Improved Reciprocally Convex Inequality. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 1376-1381.	7.2	196
1021	Synchronization for memristive chaotic neural networks using Wirtinger-based multiple integral inequality. International Journal of Machine Learning and Cybernetics, 2018, 9, 1069-1083.	2.3	0
1022	Notice of Violation of IEEE Publication Principles: Fuzzy-Affine-Model-Based Memory Filter Design of Nonlinear Systems With Time-Varying Delay. IEEE Transactions on Fuzzy Systems, 2018, 26, 504-517.	6.5	84
1023	The Effect of EV Aggregators With Time-Varying Delays on the Stability of a Load Frequency Control System. IEEE Transactions on Power Systems, 2018, 33, 669-680.	4.6	100
1024	Robust $(\mathcal{Q}, \mathcal{S}, \mathcal{R})$ - γ -dissipative sliding mode control for uncertain discrete-time descriptor systems with time-varying delay. IMA Journal of Mathematical Control and Information, 2018, 35, 735-756.	1.1	8
1025	Robust mode-dependent control for discrete-time singular Markovian jump systems with time-varying delay. Journal of Control and Decision, 2018, 5, 241-264.	0.7	12
1026	Decentralized networked control of discrete-time systems with local networks. International Journal of Robust and Nonlinear Control, 2018, 28, 365-380.	2.1	10
1027	Improved Delay-Dependent Stability Criteria for Telerobotic Systems With Time-Varying Delays. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2018, 48, 2470-2484.	5.9	22

#	ARTICLE	IF	CITATIONS
1028	Discrete Tâ€“S fuzzy systems with time-varying delays: a new discrete sliding mode control approach. Transactions of the Institute of Measurement and Control, 2018, 40, 2332-2339.	1.1	5
1029	Observer-Based Consensus for Multiagent Systems Under Stochastic Sampling Mechanism. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2018, 48, 2328-2338.	5.9	33
1030	Stability analysis of neural networks with time-varying delay: Enhanced stability criteria and conservatism comparisons. Communications in Nonlinear Science and Numerical Simulation, 2018, 54, 118-135.	1.7	58
1031	Criteria for stability of uncertain discrete-time systems with time-varying delays and finite wordlength nonlinearities. Transactions of the Institute of Measurement and Control, 2018, 40, 2868-2880.	1.1	23
1032	State estimation of static neural networks with interval time-varying delays and sampled-data control. Computational and Applied Mathematics, 2018, 37, 183-201.	1.3	13
1033	Adaptive Event-Triggering $\{H\}_{\infty}$ Load Frequency Control for Network-Based Power Systems. IEEE Transactions on Industrial Electronics, 2018, 65, 1685-1694.	5.2	295
1034	Reduced- and Full-Order Observers for Delayed Genetic Regulatory Networks. IEEE Transactions on Cybernetics, 2018, 48, 1989-2000.	6.2	46
1035	Stability of Linear Systems With Time-Varying Delays Using Besselâ€“Legendre Inequalities. IEEE Transactions on Automatic Control, 2018, 63, 225-232.	3.6	269
1036	Delay-dependent state estimation for neural networks with time-varying delay. Neurocomputing, 2018, 275, 881-887.	3.5	12
1037	Design of extended dissipativity state estimation for generalized neural networks with mixed time-varying delay signals. Information Sciences, 2018, 424, 175-203.	4.0	75
1038	On asynchronous event-triggered control of decentralized networked systems. Information Sciences, 2018, 425, 127-139.	4.0	38
1039	Stability and stabilization of Tâ€“S fuzzy systems with time delay via Wirtinger-based double integral inequality. Neurocomputing, 2018, 275, 1063-1071.	3.5	30
1040	Novel Lyapunovâ€“Krasovskii functional with delay-dependent matrix for stability of time-varying delay systems. Applied Mathematics and Computation, 2018, 320, 149-157.	1.4	47
1041	Finite-time stability for memristor based switched neural networks with time-varying delays via average dwell time approach. Neurocomputing, 2018, 275, 1637-1649.	3.5	33
1042	New Augmented Lyapunovâ€“Krasovskii Functional for Stability Analysis of Systems with Additive Timeâ€“Varying Delays. Asian Journal of Control, 2018, 20, 1663-1670.	1.9	21
1043	Improved delay-dependent stabilization for a class of networked control systems with nonlinear perturbations and two delay components. Applied Mathematics and Computation, 2018, 316, 1-17.	1.4	52
1044	Stochastic synchronization for an array of hybrid neural networks with random coupling strengths and unbounded distributed delays. Neurocomputing, 2018, 273, 22-36.	3.5	7
1045	Decentralized Event-Triggered Exponential Stability for Uncertain Delayed Genetic Regulatory Networks with Markov Jump Parameters and Distributed Delays. Neural Processing Letters, 2018, 47, 1219-1252.	2.0	19

#	ARTICLE	IF	CITATIONS
1046	Event-triggered non-fragile state estimation for delayed neural networks with randomly occurring sensor nonlinearity. <i>Neurocomputing</i> , 2018, 273, 1-8.	3.5	32
1047	Dissipativity and passivity analysis for memristor-based neural networks with leakage and two additive time-varying delays. <i>Neurocomputing</i> , 2018, 275, 747-757.	3.5	24
1048	Control design for It \tilde{A} ' stochastic interval type-2 models with time-varying delays. <i>Neurocomputing</i> , 2018, 275, 829-844.	3.5	7
1049	Orthogonal-polynomials-based integral inequality and its applications to systems with additive time-varying delays. <i>Journal of the Franklin Institute</i> , 2018, 355, 421-435.	1.9	27
1050	Improved Stability Analysis for Delayed Neural Networks. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018, 29, 4535-4541.	7.2	30
1051	Extended dissipative conditions for memristive neural networks with multiple time delays. <i>Applied Mathematics and Computation</i> , 2018, 323, 145-163.	1.4	42
1052	Advanced stability criteria for linear systems with time-varying delays. <i>Journal of the Franklin Institute</i> , 2018, 355, 520-543.	1.9	57
1053	Novel inequality with application to improve the stability criterion for dynamical systems with two additive time-varying delays. <i>Applied Mathematics and Computation</i> , 2018, 321, 672-688.	1.4	38
1054	Event-triggered sampling control for exponential synchronization of chaotic Lur \hat{e} systems with time-varying communication delays. <i>Nonlinear Dynamics</i> , 2018, 91, 905-921.	2.7	17
1055	Stability Analysis of Neural Networks With Time-Varying Delay by Constructing Novel Lyapunov Functionals. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018, 29, 4238-4247.	7.2	104
1056	Delays-dependent region partitioning approach for stability criterion of linear systems with multiple time-varying delays. <i>Automatica</i> , 2018, 87, 389-394.	3.0	31
1057	Further results on passivity analysis for uncertain neural networks with discrete and distributed delays. <i>Information Sciences</i> , 2018, 430-431, 77-86.	4.0	14
1058	A Flexible Terminal Approach to Sampled-Data Exponentially Synchronization of Markovian Neural Networks With Time-Varying Delayed Signals. <i>IEEE Transactions on Cybernetics</i> , 2018, 48, 2232-2244.	6.2	162
1059	Model Approximation for Switched Genetic Regulatory Networks. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018, 29, 3404-3417.	7.2	8
1060	Mixed and passive filtering for a class of singular systems with interval time-varying delays. <i>Optimal Control Applications and Methods</i> , 2018, 39, 377-392.	1.3	15
1061	New delay range \hat{e} -dependent stability criteria for interval time-varying delay systems via Wirtinger \hat{e} -based inequalities. <i>International Journal of Robust and Nonlinear Control</i> , 2018, 28, 661-677.	2.1	32
1062	Sampled-Data Consensus of Multi-Agent System in the Presence of Packet Losses. <i>IEEE Access</i> , 2018, 6, 54844-54853.	2.6	6
1063	Event-triggered Control for Networked Control Systems Under Replay Attacks. , 2018, , .		4

#	ARTICLE	IF	CITATIONS
1064	Finite-Time H ₂ State Estimation for Discrete Time-Delayed Stochastic Switched Genetic Regulatory Networks with Uncertain Sojourn Probabilities. , 2018, , .		0
1065	Networked Active Vibration Control of Structural Systems Under Network-Induced Delays. , 2018, , .		0
1066	Passivity-based Fault Detection for semi-Markov Jump Systems with Time-varying Delays. , 2018, , .		0
1067	Distributed predictive control for formation of networked mobile robots. , 2018, , .		4
1068	Stabilization of Uncertain Linear System with Time-varying Delay Using a New Lyapunov-Krasovskii Functional. , 2018, , .		3
1069	Distributed Secondary Frequency Control Design for Microgrids: Trading Off L ₂ -Gain Performance and Communication Efforts under Time-Varying Delays. , 2018, , .		3
1070	Further Improved Wirtinger Inequalities Approach to Stability of Systems with Time-Varying Delays. , 2018, , .		0
1071	Passivity Analysis for Neural Networks of Neutral Type with Markovian Jumping Parameters and Time-Varying Delay. , 2018, , .		1
1072	Distributed State Estimation for Networked Spacecraft Thermal Experiments Over Sensor Networks With Randomly Varying Transmission Delays. IEEE Access, 2018, 6, 56658-56665.	2.6	5
1073	Extended Dissipativity Analysis of Delayed Memristive Neural Networks Based on A Parameter-Dependent Lyapunov Functional. , 2018, , .		1
1074	Event-Triggered Dissipative Control for Networked Switched Linear Systems With Quantization. , 2018, , .		0
1075	New Cluster Synchronization Criteria for Markov Jump Coupled Neural Networks of Neutral-Type with Unknown Transition Rates. Recent Patents on Computer Science, 2018, 11, 52-61.	0.5	0
1076	Dissipativity Analysis for Markovian Jump Neural Networks with Time-Varying Delay via An Extended Relaxed Integral Inequality. , 2018, , .		0
1077	Non-fragile synchronisation of mixed delayed neural networks with randomly occurring controller gain fluctuations. International Journal of Systems Science, 2018, 49, 3354-3364.	3.7	12
1078	An improved Robust Stability Criteria of Neutral Lur'e Systems with Time-Varying Delay via Nonlinearity Decomposition Approach. , 2018, , .		0
1079	Improved Sufficient LMI Conditions for the Robust Stability of Time-delayed Neutral-type Lur'e Systems. International Journal of Control, Automation and Systems, 2018, 16, 2343-2353.	1.6	29
1080	Delay-Dependent Robust Performance for Uncertain Neutral Systems with Mixed Time-Varying Delays and Nonlinear Perturbations. Mathematical Problems in Engineering, 2018, 2018, 1-16.	0.6	6
1081	Controller Design for Discrete-Time Markovian Jump Systems with Additive Time-Varying Delays. , 2018, , .		0

#	ARTICLE	IF	CITATIONS
1082	Novel Delay-Dependent Stability Criteria for Discrete-Time Neural Networks with Time-Varying Delay. <i>Mathematical Problems in Engineering</i> , 2018, 2018, 1-15.	0.6	1
1083	Robust L_2 - L_∞ Filter Design for Uncertain 2-D Continuous Nonlinear Delayed Systems With Saturation. <i>IEEE Access</i> , 2018, 6, 73647-73658.	2.6	14
1084	Further Results on Sampled-Data Synchronization for Complex Dynamical Networks with Time-Varying Coupling Delay. <i>Mathematical Problems in Engineering</i> , 2018, 2018, 1-11.	0.6	0
1085	New Result on Finite-Time Boundedness Analysis for Switched Linear Time-Delay Systems. , 2018, , .		0
1086	A New Result on H ∞ State Estimation of Delayed Static Neural Networks via Augmented Lyapunov-Krasovskii Functional. , 2018, , .		0
1087	Stability Analysis of Systems with Time-Varying Delays Using Bessel-Legendre Inequalities. , 2018, , .		5
1088	Consensus in nonlinear multi-agent systems with nonidentical nodes and sampled-data control. <i>Science China Information Sciences</i> , 2018, 61, 1.	2.7	18
1089	A Novel Discrete Sliding Mode Approach for Uncertain Nonlinear Time-Delay Systems. , 2018, , .		1
1090	Fault Estimation for Continuous Time Linear Systems with Time-varying Delay Based on Intermediate Estimator over Fading Channels. , 2018, , .		1
1091	Event-Triggered Sampled-Data Consensus of Nonlinear Multi-Agent Systems with Control Input Losses. <i>Journal of Systems Science and Complexity</i> , 2018, 31, 1469-1497.	1.6	5
1092	Delay-dependent robust stability criteria for singular time-delay systems by delay-partitioning approach. <i>International Journal of Systems Science</i> , 2018, 49, 2957-2967.	3.7	39
1093	Reachable set estimation for Markovian jump neural networks with time-varying delay. <i>Neural Networks</i> , 2018, 108, 527-532.	3.3	57
1094	Event-triggered fault detection filter design for nonlinear networked systems via fuzzy Lyapunov functions. <i>Journal of the Franklin Institute</i> , 2018, 355, 8392-8411.	1.9	27
1095	Delay-Dependent Stability Analysis for Polynomial Fuzzy Systems with Time-Varying Delay via Delay-Partitioning Approach. , 2018, , .		0
1096	An r -Order Finite-Time State Observer for Reaction-Diffusion Genetic Regulatory Networks with Time-Varying Delays. <i>Complexity</i> , 2018, 2018, 1-15.	0.9	3
1097	Further Result on the Stability Analysis of Time-Delay System Based on a Novel Inequality. , 2018, , .		0
1098	Stability Analysis of Discrete T-S Fuzzy Systems with Time-Varying Delay Using an Extended Reciprocally Convex Matrix Inequality. , 2018, , .		0
1099	Dissipativity-Based Event-triggered Filtering for Discrete-Time Neural Network with Unreliable Communication Links. , 2018, , .		0

#	ARTICLE	IF	CITATIONS
1100	New Method for Absolute Stability of Delayed Lur'e Systems via Wirtinger-Based Lyapunov Function. , 2018, , .		0
1101	Stability Analysis for Time-delay Systems with Nonlinear Disturbances via New Generalized Integral Inequalities. International Journal of Control, Automation and Systems, 2018, 16, 2772-2780.	1.6	7
1102	Stability Analysis for Time-Delay Markovian Jump Systems with Partial Information on Transition Probabilities. , 2018, , .		0
1103	Stability and H^∞ Performance of Nonlinear Fuzzy Network Control Systems with Time Varying-Delay. , 2018, , .		0
1104	Relaxed Stability Criteria for Neural Networks with Time-Varying Delay. , 2018, , .		0
1105	A New Stability Criterion of Time-Delay System Based on T-S Fuzzy Model: A New Time Partitioning Approach. , 2018, , .		0
1106	Stability and Stabilization Criteria for Sampled-data Control System via Augmented Lyapunov-Krasovskii Functionals. International Journal of Control, Automation and Systems, 2018, 16, 2290-2302.	1.6	15
1107	Event-Triggered H^∞ Filtering for Multiagent Systems with Markovian Switching Topologies. Journal of Control Science and Engineering, 2018, 2018, 1-10.	0.8	1
1108	Synchronization for complex networks with randomly occurring coupling delays via passivity. , 2018, , .		0
1109	State Feedback Controller Design for Discrete-Time Linear System with Time-Varying Delay Using a New Lyapunov-Krasovskii Functional. , 2018, , .		1
1110	Asynchronous control issue for neural networks of neutral type with both Markovian jumping parameters and time-varying delay. , 2018, , .		0
1111	A time-delay method for networked dynamic event-triggered control. , 2018, , .		0
1112	Extended dissipative estimator design for uncertain switched delayed neural networks via a novel triple integral inequality. Applied Mathematics and Computation, 2018, 335, 82-102.	1.4	17
1113	Stochastic switched sampled-data control for synchronization of delayed chaotic neural networks with packet dropout. Applied Mathematics and Computation, 2018, 335, 211-230.	1.4	123
1114	Further results on dissipativity and stability analysis of Markov jump generalized neural networks with time-varying interval delays. Applied Mathematics and Computation, 2018, 336, 338-350.	1.4	66
1115	H^∞ finite time control for discrete time-varying system with interval time-varying delay. Journal of the Franklin Institute, 2018, 355, 5037-5057.	1.9	11
1116	Lyapunov-Krasovskii approach to the stability analysis of the milling process. IET Control Theory and Applications, 2018, 12, 1332-1339.	1.2	7
1117	Exponential synchronization of inertial neural networks with mixed delays via quantized pinning control. Neurocomputing, 2018, 310, 165-171.	3.5	59

#	ARTICLE	IF	CITATIONS
1118	Event-triggered dissipative synchronization for Markovian jump neural networks with general transition probabilities. <i>International Journal of Robust and Nonlinear Control</i> , 2018, 28, 3893-3908.	2.1	46
1119	Design disturbance attenuating controller for memristive recurrent neural networks with mixed time-varying delays. <i>Advances in Difference Equations</i> , 2018, 2018, .	3.5	2
1120	New results for uncertain switched neural networks with mixed delays using hybrid division method. <i>Neurocomputing</i> , 2018, 307, 38-53.	3.5	5
1121	H ∞ observer-based event-triggered sliding mode control for a class of discrete-time nonlinear networked systems with quantizations. <i>ISA Transactions</i> , 2018, 79, 13-26.	3.1	51
1122	Event-triggered fuzzy control of nonlinear systems with its application to inverted pendulum systems. <i>Automatica</i> , 2018, 94, 236-248.	3.0	165
1123	Synchronization for switched neural networks via variable sampled-data control method. <i>Neurocomputing</i> , 2018, 311, 325-332.	3.5	21
1124	Robust delay-dependent passivity analysis for neural networks with interval time-varying delay. , 2018, , .		0
1125	Stability analysis of wide area power system under the influence of interval time-varying delay. <i>Systems Science and Control Engineering</i> , 2018, 6, 1-9.	1.8	3
1126	Further Results on Reachable Set Bounding for Discrete-Time System with Time-Varying Delay and Bounded Disturbance Inputs. <i>Complexity</i> , 2018, 2018, 1-11.	0.9	0
1127	A Katz-centrality-based protocol design for leader-following formation of discrete-time multi-agent systems with communication delays. <i>Journal of the Franklin Institute</i> , 2018, 355, 6111-6131.	1.9	8
1128	Nonfragile stabilization for uncertain system with interval time-varying delays via a new double integral inequality. <i>Mathematical Methods in the Applied Sciences</i> , 2018, 41, 6272-6287.	1.2	13
1129	Reliable exponential filtering for singular Markovian jump systems with time-varying delays and sensor failures. <i>International Journal of Robust and Nonlinear Control</i> , 2018, 28, 4230-4245.	2.1	42
1130	Passivity and stability analysis of neural networks with time-varying delays via extended free-weighting matrices integral inequality. <i>Neural Networks</i> , 2018, 106, 67-78.	3.3	50
1131	H ∞ Control of Coronary Artery Input Time-Delay System via the Free-Matrix-Based Integral Inequality. <i>Mathematical Problems in Engineering</i> , 2018, 2018, 1-12.	0.6	0
1132	An overview of recent developments in Lyapunov-Krasovskii functionals and stability criteria for recurrent neural networks with time-varying delays. <i>Neurocomputing</i> , 2018, 313, 392-401.	3.5	207
1133	Improved Reduced-Order Fault Detection Filter Design for Polytopic Uncertain Discrete-Time Markovian Jump Systems with Time-Varying Delays. <i>Complexity</i> , 2018, 2018, 1-15.	0.9	4
1134	Generalized reciprocally convex combination lemmas and its application to time-delay systems. <i>Automatica</i> , 2018, 95, 488-493.	3.0	156
1135	Observer-based H_{∞} control for Markovian jump systems with time-varying delays and incomplete transition rates. <i>International Journal of Robust and Nonlinear Control</i> , 2018, 28, 4772-4789.	2.1	10

#	ARTICLE	IF	CITATIONS
1136	The new absolute stability criteria for uncertain Lur'e systems with interval time-varying delay. , 2018, , .		0
1137	Robust Finite-Time H-Infinity Control with Transients for Dynamic Positioning Ship Subject to Input Delay. Mathematical Problems in Engineering, 2018, 2018, 1-17.	0.6	7
1138	A new method for exponential synchronization of memristive recurrent neural networks. Information Sciences, 2018, 466, 152-169.	4.0	35
1139	Improved Robust Passive Criteria of Neural Networks with Discrete and Distributed Delays Based on Extended Reciprocally Convex Matrix Inequality. International Journal of Control, Automation and Systems, 2018, 16, 2480-2488.	1.6	7
1140	Improved stability conditions for discrete-time systems under dynamic network protocols. International Journal of Robust and Nonlinear Control, 2018, 28, 4479-4499.	2.1	26
1141	Enhanced stability criteria of neural networks with time-varying delays via a generalized free-weighting matrix integral inequality. Journal of the Franklin Institute, 2018, 355, 6531-6548.	1.9	45
1142	An Improved Reciprocally Convex Inequality and Application to Stability Analysis of Time-Delay Systems Based on Delay Partition Approach. IEEE Access, 2018, 6, 40245-40252.	2.6	7
1143	Robust Stability Analysis of Time-varying Delay Systems via an Augmented States Approach. International Journal of Control, Automation and Systems, 2018, 16, 1541-1549.	1.6	7
1144	New results on extended dissipativity analysis for discrete-time Markovian jump systems with time-varying delay. , 2018, , .		0
1145	Delayed point control of a reaction-diffusion PDE under discrete-time point measurements. Automatica, 2018, 96, 224-233.	3.0	33
1146	Relaxed Stability and Dissipativity Criteria for Static Delayed Neural Networks Using Matrix-Refined-Function Approach. , 2018, , .		0
1147	Improved delay-dependent stability result for neural networks with time-varying delays. ISA Transactions, 2018, 80, 35-42.	3.1	28
1148	Sampled-data synchronisation for memristive neural networks with multiple time-varying delays via extended convex combination method. IET Control Theory and Applications, 2018, 12, 922-932.	1.2	9
1149	Sampled-data state estimation of Markovian jump static neural networks with interval time-varying delays. Journal of Computational and Applied Mathematics, 2018, 343, 217-229.	1.1	11
1150	Robust H ∞ control of uncertain linear system with interval time-varying delays by using Wirtinger inequality. Applied Mathematics and Computation, 2018, 335, 1-11.	1.4	32
1151	An improved stability result for linear time-delay system using a new Lyapunov-Krasovskii functional and extended reciprocally convex inequality. International Journal of Systems Science, 2018, 49, 2586-2600.	3.7	6
1152	Bipartite synchronization in coupled delayed neural networks under pinning control. Neural Networks, 2018, 108, 146-154.	3.3	88
1153	A new method for global stability analysis of delayed reaction-diffusion neural networks. Neurocomputing, 2018, 317, 127-136.	3.5	17

#	ARTICLE	IF	CITATIONS
1154	A Novel Stability Criterion for a Class of Networked Control Systems Using Some Integral Inequalities. , 2018, , .		0
1155	Observer-based Finite Time Dissipative Control for Nonlinear Discrete Time-varying System with Time-varying Delay. , 2018, , .		0
1156	Tracking control design of interval type-2 polynomial-fuzzy-model-based systems with time-varying delay. Engineering Applications of Artificial Intelligence, 2018, 75, 76-87.	4.3	27
1157	Delay - dependent robust stability of neural networks with time-varying delays. , 2018, , .		1
1158	Stability analysis of interval time-varying delayed neural networks including neutral time-delay and leakage delay. Chaos, Solitons and Fractals, 2018, 114, 433-445.	2.5	36
1159	Stability analysis of continuous-time systems with time-varying delay using new Lyapunovâ€“Krasovskii functionals. Journal of the Franklin Institute, 2018, 355, 5957-5967.	1.9	67
1160	Extended dissipativity analysis for discrete-time delayed neural networks based on an extended reciprocally convex matrix inequality. Information Sciences, 2018, 462, 357-366.	4.0	20
1161	Event-triggered fault estimation and sliding mode fault-tolerant control for a class of nonlinear networked control systems. Journal of the Franklin Institute, 2018, 355, 5475-5502.	1.9	35
1162	Quantized Sampled-Data Control for Synchronization of Inertial Neural Networks With Heterogeneous Time-Varying Delays. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 6385-6395.	7.2	94
1163	Improved delay-probability-dependent results for stochastic neural networks with randomly occurring uncertainties and multiple delays. International Journal of Systems Science, 2018, 49, 2039-2059.	3.7	7
1164	Finite time decentralized event-triggered communication scheme for neutral-type Markovian jump neural networks with time varying delays. Chinese Journal of Physics, 2018, 56, 2448-2464.	2.0	2
1165	Stochastic finite-time H ∞ filtering for nonlinear Markovian jump systems with partly known transition probabilities. Proceedings of the Institution of Mechanical Engineers Part I: Journal of Systems and Control Engineering, 2019, 233, 31-43.	0.7	7
1166	Further studies on robust H_{∞} control for a class of Takagiâ€“Sugeno fuzzy time-delay systems with application to continuously stirred tank reactor problems. Proceedings of the Institution of Mechanical Engineers Part I: Journal of Systems and Control Engineering, 2019, 233, 103-117.	0.7	7
1167	Observerâ€“Based H_{∞} Synchronization Control for Input and Output Timeâ€“Delays Coronary Artery System. Asian Journal of Control, 2019, 21, 1142-1152.	1.9	11
1168	Stability analysis of networked micro-grid load frequency control system. Journal of Analysis, 2019, 27, 567-581.	0.3	10
1169	Synchronization of Coupled Markovian Reactionâ€“Diffusion Neural Networks With Proportional Delays Via Quantized Control. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 951-958.	7.2	173
1170	Hierarchical Stability Conditions for a Class of Generalized Neural Networks With Multiple Discrete and Distributed Delays. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 636-642.	7.2	7
1171	Finite-Time Passivity-Based Stability Criteria for Delayed Discrete-Time Neural Networks via New Weighted Summation Inequalities. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 58-71.	7.2	56

#	ARTICLE	IF	CITATIONS
1172	Average dwell time approach to H_∞ filter for continuous-time switched linear parameter varying systems with time-varying delay. Proceedings of the Institution of Mechanical Engineers Part I: Journal of Systems and Control Engineering, 2019, 233, 80-90.	0.7	1
1173	A New Approach to Stochastic Stability of Markovian Neural Networks With Generalized Transition Rates. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 499-510.	7.2	21
1174	Exponential Synchronization for Delayed Dynamical Networks via Intermittent Control: Dealing With Actuator Saturations. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 1000-1012.	7.2	92
1175	Control for Time-Varying Delay Systems by Integrating Semi-Discretization and Hysteresis-Based Switching. Asian Journal of Control, 2019, 21, 2181-2192.	1.9	4
1176	Synchronization criteria for delayed Lur'e systems and randomly occurring sampled-data controller gain. Communications in Nonlinear Science and Numerical Simulation, 2019, 68, 203-219.	1.7	20
1178	Exponential Synchronization of Neural Networks With Time-Varying Delays via Dynamic Intermittent Output Feedback Control. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 612-622.	5.9	85
1179	New Stability Criteria for Event-Triggered Nonlinear Networked Control System with Time Delay. Complexity, 2019, 2019, 1-13.	0.9	1
1180	Individual factors influencing contractors' risk attitudes among Malaysian construction industries: the moderating role of government policy. International Journal of Construction Management, 2022, 22, 612-631.	2.2	21
1181	Distributed synchronization of autonomous underwater vehicles with memorized protocol. International Journal of Advanced Robotic Systems, 2019, 16, 172988141984414.	1.3	3
1182	Networked control of stochastic systems with scheduling protocols. , 2019, , .		2
1183	Reciprocal convex approach to output-feedback control of uncertain LPV systems with fast-varying input delay. International Journal of Robust and Nonlinear Control, 2019, 29, 5744-5764.	2.1	10
1184	Sensor fault estimation in finite-frequency domain for nonlinear time-delayed systems by T-S fuzzy model approach with local nonlinear models. International Journal of Systems Science, 2019, 50, 2226-2247.	3.7	8
1185	Stabilization of Discrete-Time Delayed Systems in Presence of Actuator Saturation Based on Wirtinger Inequality. Mathematical Problems in Engineering, 2019, 2019, 1-14.	0.6	3
1186	An Improved Result on H_∞ Performance State Estimation of Delayed Static Neural Networks. Lecture Notes in Computer Science, 2019, , 251-260.	1.0	0
1187	Robust Stability for Uncertain Fuzzy Systems with Time-delay Based on Sampled-Data Control. , 2019, , .		0
1188	A delay-dependent anti-windup compensator for wide-area power systems with time-varying delays and actuator saturation. IEEE/CAA Journal of Automatica Sinica, 2020, 7, 106-117.	8.5	5
1189	Robust Stabilization of Memristor-based Coupled Neural Networks with Time-varying Delays. International Journal of Control, Automation and Systems, 2019, 17, 2666-2676.	1.6	21
1190	Design of H_∞ performance state estimator for static neural networks with time-varying delay. Neurocomputing, 2019, 364, 203-208.	3.5	10

#	ARTICLE	IF	CITATIONS
1191	Determinants of Intention to Adopt E-Government Services in Pakistan: An Imperative for Sustainable Development. Resources, 2019, 8, 128.	1.6	52
1192	An improved memory-event-triggered control for networked control systems. Journal of the Franklin Institute, 2019, 356, 7210-7223.	1.9	50
1193	Robust passivity analysis for uncertain neural networks with discrete and distributed time-varying delays. Neurocomputing, 2019, 364, 330-337.	3.5	25
1194	Improved stability for fuzzy descriptor systems with two additive time-varying delays. , 2019, , .		3
1195	Observer-based exponential stabilization for time-delay systems via augmented weighted integral inequality. Journal of the Franklin Institute, 2019, 356, 9023-9042.	1.9	8
1196	Further improved stability results for generalized neural networks with time-varying delays. Neurocomputing, 2019, 367, 308-318.	3.5	25
1197	Robust state estimation for non-linear systems with unknown delays. IET Control Theory and Applications, 2019, 13, 1147-1154.	1.2	8
1198	Integrated event-triggered fault estimation and fault-tolerant control for discrete-time fuzzy systems with input quantization and incomplete measurements. Journal of the Franklin Institute, 2019, 356, 7112-7143.	1.9	8
1199	Further Stability Analysis of Generalized Neural Networks With Time-Varying Delays Based on a Novel Lyapunov-Krasovskii Functional. IEEE Access, 2019, 7, 91253-91264.	2.6	12
1200	Survey on time-delay approach to networked control. Annual Reviews in Control, 2019, 48, 57-79.	4.4	116
1201	Passivity Analysis for Uncertain BAM Neural Networks with Leakage, Discrete and Distributed Delays Using Novel Summation Inequality. International Journal of Control, Automation and Systems, 2019, 17, 2114-2124.	1.6	16
1202	New double integral inequality with application to stability analysis for linear retarded systems. IET Control Theory and Applications, 2019, 13, 1514-1524.	1.2	12
1203	Reliable Event-Triggered Asynchronous Extended Passive Control for Semi-Markov Jump Fuzzy Systems and Its Application. IEEE Transactions on Fuzzy Systems, 2019, , 1-1.	6.5	88
1204	Discrete Legendre polynomials-based inequality for stability of time-varying delayed systems. Journal of the Franklin Institute, 2019, 356, 9907-9927.	1.9	11
1205	Stability analysis of systems via a new double free-matrix-based integral inequality with interval time-varying delay. International Journal of Systems Science, 2019, 50, 2663-2672.	3.7	15
1206	A linear matrix inequality-based extended dissipativity criteria for linear systems with additive time-varying delays. IFAC Journal of Systems and Control, 2019, 10, 100070.	1.1	3
1207	Lyapunov-Krasovskii functional approach to stability for delay neural network with small-world short-cuts. , 2019, , .		0
1208	Experimental Research on the Temperature Field Distribution of Circular CFST Section. IOP Conference Series: Earth and Environmental Science, 2019, 242, 062043.	0.2	0

#	ARTICLE	IF	CITATIONS
1209	Can the emergency department sustain the first strike? Experience from the 2016 earthquake in Tainan. Hong Kong Journal of Emergency Medicine, 2019, 26, 263-267.	0.4	1
1210	Design of sampled-data controllers for the synchronization of complex dynamical networks under controller attacks. Advances in Difference Equations, 2019, 2019, .	3.5	5
1211	Further improved stability condition for T-S fuzzy time-varying delay systems via generalised inequality. International Journal of Advanced Intelligence Paradigms, 2019, 14, 310.	0.2	1
1212	Generalized integral inequality to admissibility analysis for T-S fuzzy singular time-delay systems. , 2019, , .		0
1213	Stability Analysis of Nonlinear Teleoperation Systems With Time-Varying Delays Via A Delay-Product-Type Functional. , 2019, , .		0
1214	An improved synchronization criterion for chaotic Lurâ€™e systems with sampled-data control. , 2019, , .		1
1215	Event-Triggered Stability Analysis of Semi-Markovian Jump Networked Control System with Actuator Faults and Time-Varying Delay via Besselâ€™Legendre Inequalities. Complexity, 2019, 2019, 1-16.	0.9	7
1216	Nonfragile Sampled-Data Filtering of Uncertain Fuzzy Systems With Time-Varying Delays. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 4993-5004.	5.9	10
1217	Dissipativity Analysis of Complex-Valued Stochastic Neural Networks With Time-Varying Delays. IEEE Access, 2019, 7, 165076-165087.	2.6	4
1218	Stochastic H ₂ Filtering for Complex-valued Generalized Neural Networks with Brownian Motions and Time Delays. , 2019, , .		0
1219	Almost surely asymptotic synchronization for stochastic neural networks of neutral type with Markovian jumping parameters. International Journal of Adaptive Control and Signal Processing, 2019, 33, 1524-1551.	2.3	6
1220	Synchronization of delayed memristive neural networks by establishing novel Lyapunov functional. Neurocomputing, 2019, 369, 80-91.	3.5	8
1221	Control of a group of systems whose communication channels are assigned by a semi-Markov process. International Journal of Systems Science, 2019, 50, 2306-2315.	3.7	2
1222	Stability Analysis of Markov Jump Neural Networks With Mixed Delays in Finite Frequency Domain Based on PDC Controller. IEEE Access, 2019, 7, 143282-143292.	2.6	1
1223	An Insight into Stability Conditions of Discrete-Time Systems With Time-Varying Delay. IEEE Access, 2019, 7, 155818-155824.	2.6	3
1224	Dynamic Systems with Time Delays: Stability and Control. , 2019, , .		66
1225	Improved results on asymptotic stability criteria for additive time-varying delay system and its applications. , 2019, , .		0
1226	Reduced-Order Filtering of Fuzzy Dynamic Systems via an Event-Triggered Scheme. , 2019, , .		0

#	ARTICLE	IF	CITATIONS
1227	New stability criteria for asymptotic stability of time-delay systems via integral inequalities and Jensen inequalities. <i>Journal of Inequalities and Applications</i> , 2019, 2019, .	0.5	4
1228	Dissipativity analysis of neutral-type memristive neural network with two additive time-varying and leakage delays. <i>Advances in Difference Equations</i> , 2019, 2019, .	3.5	2
1229	State Estimation of Memristor-based Recurrent Neural Networks with Mixed Delay. , 2019, , .		1
1230	Second-order Approximation Integral Inequality for Stability of Systems with Time Delays. , 2019, , .		0
1231	Small-gain theorem and finite-frequency analysis of TCP/AQM system with time varying delay. <i>IET Control Theory and Applications</i> , 2019, 13, 1971-1982.	1.2	23
1232	Stability analysis of systems with timevarying delay via a novel Lyapunov functional. <i>IEEE/CAA Journal of Automatica Sinica</i> , 2019, 6, 1068-1073.	8.5	23
1233	Non-fragile passive control for Markovian jump systems with time-varying delays. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 534, 122332.	1.2	4
1234	Stability Analysis of Nonlinear Networked Control System with Integral Quadratic Constraints Performance in Takagi-Sugeno Fuzzy Model. <i>Wuhan University Journal of Natural Sciences</i> , 2019, 24, 435-441.	0.2	0
1235	Fault detection filter design for interval type-2 fuzzy systems under a novel adaptive event-triggering mechanism. <i>International Journal of Systems Science</i> , 2019, 50, 2510-2528.	3.7	12
1236	New results on stability analysis for discrete-time systems with time-varying delay. , 2019, , .		0
1237	Delays and Interconnections: Methodology, Algorithms and Applications. <i>Advances in Delays and Dynamics</i> , 2019, , .	0.4	1
1238	Adaptive event-triggered fuzzy filtering for interval type-2 fuzzy-model-based networked control systems with asynchronously and imperfectly matched membership functions. <i>Journal of the Franklin Institute</i> , 2019, 356, 11760-11791.	1.9	24
1239	Stability analysis for linear time-delay systems using new inequality based on the second-order derivative. <i>Journal of the Franklin Institute</i> , 2019, 356, 8770-8784.	1.9	6
1240	A Stochastic Sampling Mechanism for Time-Varying Formation of Multiagent Systems With Multiple Leaders and Communication Delays. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2019, 30, 3699-3707.	7.2	85
1241	Consensus of multiagent systems with nonlinear dynamics and time-varying communication delays. <i>International Journal of Robust and Nonlinear Control</i> , 2019, 29, 1926-1940.	2.1	12
1242	Robust H_{∞} Control for Fuzzy Systems With State and Input Time-Varying Delays via Delay-Product-Type Functional Method. <i>IEEE Transactions on Fuzzy Systems</i> , 2019, 27, 1917-1930.	6.5	99
1243	Finite-time synchronization of sampled-data fuzzy complex dynamical networks subject to average dwell-time approach. <i>Fuzzy Sets and Systems</i> , 2019, 374, 40-59.	1.6	38
1244	Further improved results on non-fragile performance state estimation for delayed static neural networks. <i>Neurocomputing</i> , 2019, 356, 9-20.	3.5	21

#	ARTICLE	IF	CITATIONS
1245	Stability and dissipativity analysis for uncertain Markovian jump systems with random delays via new approach. International Journal of Systems Science, 2019, 50, 1609-1625.	3.7	8
1246	Robust reliable H_∞ control design for networked control systems with nonlinear actuator faults and randomly missing measurements. International Journal of Robust and Nonlinear Control, 2019, 29, 4168-4190.	2.1	10
1247	Synchronization Control Design Based on Wirtinger Inequality for Uncertain Coronary Artery Time-Delay System With Input Saturation. IEEE Access, 2019, 7, 76611-76619.	2.6	4
1248	Stochastic synchronization of semi-Markovian jump chaotic Lur'e systems with packet dropouts subject to multiple sampling periods. Journal of the Franklin Institute, 2019, 356, 6899-6925.	1.9	14
1249	Consensus of multi-agent systems with impulsive perturbations and time-varying delays by dynamic delay interval method. Communications in Nonlinear Science and Numerical Simulation, 2019, 78, 104890.	1.7	12
1250	Novel mixed-triggered filter design for interval type-2 fuzzy nonlinear Markovian jump systems with randomly occurring packet dropouts. Nonlinear Dynamics, 2019, 97, 1525-1540.	2.7	28
1251	Passivity and passification of memristive neural networks with leakage term and time-varying delays. Applied Mathematics and Computation, 2019, 361, 294-310.	1.4	52
1252	Networked H_∞ control for cyber-physical systems under a weighted TOD protocol. Automatica, 2019, 107, 333-341.	3.0	10
1253	Stability Analysis of Teleoperation Systems with Asymmetric Interval Time-Varying Delays. , 2019, , 45-66.		0
1254	Lag Exponential Synchronization of Delayed Memristor-Based Neural Networks via Robust Analysis. IEEE Access, 2019, 7, 173-182.	2.6	15
1255	Sampled-data control for continuous-time Markovian jump linear systems via a fragmented-delay state and its state-space model. Journal of the Franklin Institute, 2019, 356, 5073-5086.	1.9	12
1256	Decentralised event-triggered impulsive synchronisation for semi-Markovian jump delayed neural networks with leakage delay and randomly occurring uncertainties. International Journal of Systems Science, 2019, 50, 1636-1660.	3.7	19
1257	Global asymptotic stability analysis for neutral-type complex-valued neural networks with random time-varying delays. International Journal of Systems Science, 2019, 50, 1742-1756.	3.7	16
1258	Stability Analysis of Distributed Time-Delay Systems Based on Improved Free-Matrix-Based Double Integral Inequality. , 2019, , .		0
1259	Reachable set estimation for linear systems with time-varying delay and polytopic uncertainties. Journal of the Franklin Institute, 2019, 356, 7322-7346.	1.9	14
1260	Stability Analysis of Markovian Jump System With Multi-Time-Varying Disturbances Based on Improved Interactive Convex Inequality and Positive Definite Condition. IEEE Access, 2019, 7, 54910-54917.	2.6	6
1261	Observer-based output feedback H_∞ control for cyber-physical systems under randomly occurring packet dropout and periodic DoS attacks. ISA Transactions, 2019, 95, 58-67.	3.4	3
1262	LMI based stability analysis of non-linearly perturbed DC motor speed control system with constant and time-varying delays. International Journal of Power Electronics, 2019, 10, 1.	0.1	3

#	ARTICLE	IF	CITATIONS
1263	Event-triggered H_{∞} anti-synchronisation for delayed neural networks with discontinuous neuron activations via non-fragile control strategy. <i>Connection Science</i> , 2019, 31, 373-429.	1.8	1
1264	Robust H_{∞} Filtering of Stochastic Switched Complex Dynamical Networks with Parameter Uncertainties, Disturbances, and Time-Varying Delays. <i>Neural Processing Letters</i> , 2019, 50, 227-245.	2.0	2
1265	non-fragile observer-based dynamic event-triggered sliding mode control for nonlinear networked systems with sensor saturation and dead-zone input. <i>ISA Transactions</i> , 2019, 94, 93-107.	2.1	2
1266	Finite-Time Robust Stability of Uncertain Genetic Regulatory Networks with Time-Varying Delays and Reaction-Diffusion Terms. <i>Complexity</i> , 2019, 2019, 1-18.	0.9	3
1267	Non-fragile control for Markovian jump fuzzy systems with time-varying delays. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 525, 1177-1191.	0.9	3
1268	State estimation for neural networks with two additive time-varying delay components using delay-product-type augmented Lyapunov-Krasovskii functionals. <i>Neurocomputing</i> , 2019, 350, 155-169.	3.5	6
1269	Observer-Based Synchronization Control for Coronary Artery Time-Delay Chaotic System. <i>IEEE Access</i> , 2019, 7, 51222-51235.	2.6	14
1270	Decentralized Event-Triggered H_{∞} Control for Affine Fuzzy Large-Scale Systems. <i>IEEE Transactions on Fuzzy Systems</i> , 2019, 27, 2215-2226.	6.5	23
1271	Stochastic stability analysis for neutral-type Markov jump neural networks with additive time-varying delays via a new reciprocally convex combination inequality. <i>International Journal of Systems Science</i> , 2019, 50, 970-988.	3.7	13
1272	Delay range and rate dependent stability criteria for systems with interval time-varying delay via a quasi-quadratic convex framework. <i>International Journal of Robust and Nonlinear Control</i> , 2019, 29, 2494-2509.	2.1	13
1273	New Results on Stability Analysis for Delayed Markovian Generalized Neural Networks With Partly Unknown Transition Rates. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2019, 30, 3384-3395.	7.2	21
1274	Observer-based model following sliding mode tracking control of discrete-time linear networked systems with two-channel event-triggered schemes and quantizations. <i>Applied Mathematics and Computation</i> , 2019, 355, 428-448.	1.4	17
1275	New optimal analysis method to stability and performance of varying delayed systems. <i>ISA Transactions</i> , 2019, 93, 137-144.	3.1	10
1276	Event-Triggered H_{∞} Load Frequency Control for Multiarea Power Systems Under Hybrid Cyber Attacks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019, 49, 1665-1678.	5.9	286
1277	New approaches to stability analysis for time-varying delay systems. <i>Journal of the Franklin Institute</i> , 2019, 356, 4174-4189.	1.9	20
1278	A New Stability Condition for Uncertain Fuzzy Hopfield Neural Networks with Time-varying Delays. <i>International Journal of Control, Automation and Systems</i> , 2019, 17, 1322-1329.	1.6	14
1279	New absolute stability results for Lurie systems with interval time-varying delay based on improved Wirtinger-type integral inequality. <i>International Journal of Robust and Nonlinear Control</i> , 2019, 29, 2422-2437.	2.1	6
1280	Partial-information-based consensus of network systems with time-varying delay via sampled-data control. <i>Signal Processing</i> , 2019, 162, 97-105.	2.1	30

#	ARTICLE	IF	CITATIONS
1281	Stability Analysis for Delayed Reaction-Diffusion GRNs. <i>Studies in Systems, Decision and Control</i> , 2019, , 117-154.	0.8	0
1282	Non-fragile sampled-data stabilization analysis for linear systems with probabilistic time-varying delays. <i>Journal of the Franklin Institute</i> , 2019, 356, 4335-4357.	1.9	12
1283	Event-Triggered H_∞ State Estimation for Coupled and Switched Genetic Regulatory Networks. <i>Circuits, Systems, and Signal Processing</i> , 2019, 38, 4420-4445.	1.2	9
1284	A generalized free-matrix-based integral inequality for stability analysis of time-varying delay systems. <i>Applied Mathematics and Computation</i> , 2019, 354, 1-8.	1.4	177
1285	A generalized multiple-integral inequality and its application on stability analysis for time-varying delay systems. <i>Journal of the Franklin Institute</i> , 2019, 356, 4026-4042.	1.9	16
1286	A class of cooperative relay analysis of multi-agent systems with tracking number switching and time delays. <i>ISA Transactions</i> , 2019, 90, 138-146.	3.1	3
1287	Time-varying formation for linear multi-agent systems based on sampled data with multiple leaders. <i>Neurocomputing</i> , 2019, 339, 59-65.	3.5	48
1288	Asynchronous dissipative filtering for Markov jump discrete-time systems subject to randomly occurring distributed delays. <i>Journal of the Franklin Institute</i> , 2019, 356, 2395-2420.	1.9	42
1289	Stability analysis of systems with two additive time-varying delay components via an improved delay interconnection Lyapunov-Krasovskii functional. <i>Journal of the Franklin Institute</i> , 2019, 356, 3457-3473.	1.9	25
1290	Passivity-based event-triggered fault tolerant control for VTOL with actuator failure and parameter uncertainties. <i>International Journal of Systems Science</i> , 2019, 50, 817-828.	3.7	16
1291	Fault detection for non-Gaussian stochastic distribution fuzzy systems by an event-triggered mechanism. <i>ISA Transactions</i> , 2019, 91, 135-150.	3.1	11
1292	Sampled-Data State Estimation for Neural Networks with Additive Time-Varying Delays. <i>Acta Mathematica Scientia</i> , 2019, 39, 195-213.	0.5	14
1293	Distributed dissipative filtering for flexible manipulator with randomly occurring uncertainties and missing data. <i>Assembly Automation</i> , 2019, 40, 257-263.	1.0	0
1294	Event-Triggered H_∞ State Estimation for Discrete-time T-S Fuzzy Systems. , 2019, , .		0
1295	Stabilization for delayed Markov jump systems via event-triggered control. , 2019, , .		0
1296	Wider Stability Region for Discrete-time Systems with Structured Saturation Nonlinearities and Time-varying Delay. , 2019, , .		0
1297	Event-Triggered Output Feedback Control of Takagi-Sugeno Fuzzy Systems. , 2019, , .		0
1298	Stability Analysis of Network Controlled DC Position Servo System with Constant and Time-varying delays. , 2019, , .		1

#	ARTICLE	IF	CITATIONS
1299	Global Synchronization of Complex-Valued Neural Networks With Stochastic Disturbances and Time-Varying Delay. IEEE Access, 2019, 7, 182600-182610.	2.6	2
1300	Stabilization and Exponential Estimation of Linear Discrete-Time Systems with Input and State Delays Base on a Novel Controller Design Approach. , 2019, , .		0
1301	Adaptive observation control for synchronization of coronary artery time-delay systems. Modern Physics Letters B, 2019, 33, 1950454.	1.0	3
1302	New delay-dependent robust exponential stability for uncertain linear systems with multiple non-differentiable time-varying delays and nonlinear perturbations. Journal of Physics: Conference Series, 2019, 1334, 012010.	0.3	0
1303	Modelling and robust H^∞ control of teleoperation system with partitioned time-varying delay. , 2019, , .		0
1304	New network-based leader-following consensus criteria for nonlinear multi-agent systems. , 2019, , .		0
1305	Stability analysis of systems with time-varying delay: a quadratic-partitioning method. IET Control Theory and Applications, 2019, 13, 3184-3189.	1.2	46
1306	Improved Stability Result for Discrete-time Systems with Saturation Nonlinearities and Time-varying Delay. , 2019, , .		0
1307	Guaranteed Cost Control for a Class of Nonlinear Discrete Time-Delay Systems. IEEE Access, 2019, 7, 130067-130073.	2.6	8
1308	Event-triggered Control for Switched Linear Systems Under Dual-terminal Cyber Attacks. , 2019, , .		1
1309	The passivity of neural networks with time-varying delay. , 2019, , .		0
1310	Novel Delay-Decomposing Approaches to Absolute Stability Criteria for Neutral-Type Lur ^e Systems. Mathematical Problems in Engineering, 2019, 2019, 1-10.	0.6	1
1311	Distributed Consensus of Markov Jump Multi-Agent Systems With Asynchronous Mode-Dependent Switching Topology and Communication Delays. , 2019, , .		0
1312	New Stabilization Results for Semi-Markov Chaotic Systems with Fuzzy Sampled-Data Control. Complexity, 2019, 2019, 1-15.	0.9	49
1313	Improved Criterion for Stability Analysis of Discrete-Time Systems Subject to Saturation Nonlinearities and Variable Time-Lags. , 2019, , .		1
1314	Event-triggered control strategy for distributed UAVs with time-delay and disturbances. , 2019, , .		0
1315	H^∞ control for networked control systems with an adaptive event-triggered scheme under stochastic sampling. , 2019, , .		0
1316	Event-triggered Output Feedback Load Frequency Control for Multi-area Power Systems. , 2019, , .		1

#	ARTICLE	IF	CITATIONS
1317	Anti-windup design for discrete-time systems with time delay via predictor-based extended state observer. , 2019, , .		2
1318	Robust Admissibilization for Discrete-Time Singular Systems with Time-Varying Delay. Mathematical Problems in Engineering, 2019, 2019, 1-14.	0.6	1
1319	Extended Dissipative Control for Drill-String Systems with Input Time-Varying Delays. , 2019, , .		0
1320	Double-terminal Asynchronous Adaptive Event-Triggered Control Based on State Observer. , 2019, , .		0
1321	Reachable set estimation and dissipativity for discrete-time Tâ€“S fuzzy singular systems with time-varying delays. Nonlinear Analysis: Hybrid Systems, 2019, 31, 166-179.	2.1	26
1322	Stability Analysis for Neural Networks With Time-Varying Delay via Improved Techniques. IEEE Transactions on Cybernetics, 2019, 49, 4495-4500.	6.2	94
1323	Asynchronous output feedback dissipative control of Markovian jump systems with input time delay and quantized measurements. Nonlinear Analysis: Hybrid Systems, 2019, 31, 109-122.	2.1	33
1324	Robust Stability Analysis for Uncertain Polynomial Fuzzy Systems with Time-Varying Delay via Delay-Partitioning Approach. Lecture Notes in Electrical Engineering, 2019, , 715-724.	0.3	0
1325	Cooperative Adaptive Cruise Control of Vehicles Using a Resource-Efficient Communication Mechanism. IEEE Transactions on Intelligent Vehicles, 2019, 4, 127-140.	9.4	42
1326	The stability analysis of time-varying delayed systems based on new augmented vector method. Journal of the Franklin Institute, 2019, 356, 1268-1286.	1.9	10
1327	Hâˆž filtering for T-S fuzzy systems with multiple time-varying delays: An improved delays-dependent region partitioning method. Information Sciences, 2019, 481, 368-380.	4.0	19
1328	Decentralized event-triggered Hâˆž control for switched systems with network communication delay. Journal of the Franklin Institute, 2019, 356, 1424-1445.	1.9	41
1329	Novel results on dissipativity analysis for generalized delayed neural networks. Neurocomputing, 2019, 332, 328-338.	3.5	17
1330	Stochastic stability criterion of neutral-type neural networks with additive time-varying delay and uncertain semi-Markov jump. Neurocomputing, 2019, 333, 395-406.	3.5	37
1331	Robust H_{∞} stabilization for T-S fuzzy systems with time-varying delays and memory sampled-data control. Applied Mathematics and Computation, 2019, 346, 500-512.	1.4	52
1332	Generalized predictor based active disturbance rejection control for non-minimum phase systems. ISA Transactions, 2019, 87, 34-45.	3.1	17
1333	New reliable nonuniform sampling control for uncertain chaotic neural networks under Markov switching topologies. Applied Mathematics and Computation, 2019, 347, 169-193.	1.4	120
1334	Comparison of some bounding inequalities applied in stability analysis of time-delay systems. Systems and Control Letters, 2019, 123, 40-46.	1.3	9

#	ARTICLE	IF	CITATIONS
1335	Extended dissipative memory sampled-data synchronization control of complex networks with communication delays. <i>Neurocomputing</i> , 2019, 347, 1-12.	3.5	23
1336	Distributed event-triggered state estimators design for sensor networked systems with deception attacks. <i>IET Control Theory and Applications</i> , 2019, 13, 2783-2791.	1.2	55
1337	Overview of recent advances in stability of linear systems with time-varying delays. <i>IET Control Theory and Applications</i> , 2019, 13, 1-16.	1.2	223
1338	Event-Triggered Finite-Time Robust Filtering for a Class of State-Dependent Uncertain Systems With Network Transmission Delay. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2019, 66, 1076-1089.	3.5	32
1339	Synchronization analysis of network systems applying sampled-data controller with time-delay via the Bessel-Legendre inequality. <i>Neurocomputing</i> , 2019, 331, 346-355.	3.5	5
1340	Bessel summation inequalities for stability analysis of discrete-time systems with time-varying delays. <i>International Journal of Robust and Nonlinear Control</i> , 2019, 29, 473-491.	2.1	27
1341	Finite-time control for interval type-2 fuzzy time-delay systems with norm-bounded uncertainties and limited communication capacity. <i>Information Sciences</i> , 2019, 483, 153-173.	4.0	58
1342	Exponential stability in Lagrange sense for inertial neural networks with time-varying delays. <i>Neurocomputing</i> , 2019, 333, 41-52.	3.5	16
1343	Extended Dissipativity Analysis for Markovian Jump Neural Networks With Time-Varying Delay via Delay-Product-Type Functionals. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2019, 30, 2528-2537.	7.2	84
1344	Improved stability criteria for sampled-data systems using modified free weighting matrix. <i>Journal of the Franklin Institute</i> , 2019, 356, 2198-2211.	1.9	20
1345	Improved stability criteria for the neural networks with time-varying delay via new augmented Lyapunov-Krasovskii functional. <i>Applied Mathematics and Computation</i> , 2019, 349, 258-269.	1.4	21
1346	Comfort-enhanced vibration control for delayed active suspensions using relaxed inequalities. <i>Journal of Low Frequency Noise Vibration and Active Control</i> , 2019, 38, 647-663.	1.3	2
1347	Static output feedback stabilization of networked control systems with a parallel-triggered scheme. <i>ISA Transactions</i> , 2019, 85, 60-70.	3.1	21
1348	Boundary Observers for a Reaction-Diffusion System Under Time-Delayed and Sampled-Data Measurements. <i>IEEE Transactions on Automatic Control</i> , 2019, 64, 3385-3390.	3.6	31
1349	Sliding mode control of time-varying delay Markov jump with quantized output. <i>Optimal Control Applications and Methods</i> , 2019, 40, 226-240.	1.3	7
1350	Passivity-based synchronization of Markovian jump complex dynamical networks with time-varying delays, parameter uncertainties, reaction-diffusion terms, and sampled-data control. <i>Journal of Computational and Applied Mathematics</i> , 2019, 352, 79-92.	1.1	15
1351	An overview of neuronal state estimation of neural networks with time-varying delays. <i>Information Sciences</i> , 2019, 478, 83-99.	4.0	47
1352	Stability analysis of discrete-time neural networks with an interval-like time-varying delay. <i>Neurocomputing</i> , 2019, 329, 248-254.	3.5	28

#	ARTICLE	IF	CITATIONS
1353	Hybrid-Driven-Based \mathcal{H}_∞ Control for Networked Cascade Control Systems With Actuator Saturations and Stochastic Cyber Attacks. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 2452-2463.	5.9	103
1354	Event-triggered control for active vehicle suspension systems with network-induced delays. Journal of the Franklin Institute, 2019, 356, 147-172.	1.9	75
1355	Nonfragile H_∞ output feedback control of linear systems with an event-triggered scheme against unreliable communication links. ISA Transactions, 2019, 84, 96-103.	3.1	8
1356	Finite-time consensus of input delayed multi-agent systems via non-fragile controller subject to switching topology. Neurocomputing, 2019, 325, 225-233.	3.5	47
1357	Nonlinear H_∞ observer design for one-sided Lipschitz discrete-time singular systems with time-varying delay. International Journal of Robust and Nonlinear Control, 2019, 29, 252-267.	2.1	19
1358	New results on dissipativity analysis of singular systems with time-varying delay. Information Sciences, 2019, 479, 292-300.	4.0	33
1359	Stability Analysis of Sampled-Data Control Systems With Constant Communication Delays. IEEE Access, 2019, 7, 111-116.	2.6	38
1360	Distributed mode-dependent state estimation for semi-Markovian jumping neural networks via sampled data. International Journal of Systems Science, 2019, 50, 216-230.	3.7	11
1361	Sampled-data synchronization of semi-Markov jump complex dynamical networks subject to generalized dissipativity property. Applied Mathematics and Computation, 2019, 346, 853-864.	1.4	62
1362	Non-fragile finite-time dissipative piecewise control for time-varying system with time-varying delay. IET Control Theory and Applications, 2019, 13, 321-332.	1.2	6
1363	Static anti-windup compensator design for nonlinear time-delay systems subjected to input saturation. Nonlinear Dynamics, 2019, 95, 1879-1901.	2.7	21
1364	Stochastic finite-time stability of reaction-diffusion Cohen-Grossberg neural networks with time-varying delays. Chinese Journal of Physics, 2019, 57, 314-328.	2.0	22
1366	Fractional delay segments method on time-delayed recurrent neural networks with impulsive and stochastic effects: An exponential stability approach. Neurocomputing, 2019, 323, 277-298.	3.5	19
1367	Event-Triggered Fuzzy Filtering for Nonlinear Dynamic Systems via Reduced-Order Approach. IEEE Transactions on Fuzzy Systems, 2019, 27, 1215-1225.	6.5	87
1368	Notice of Violation of IEEE Publication Principles: Decentralized event-triggering passive control of networked T-S fuzzy systems. IEEE Transactions on Fuzzy Systems, 2024, , 1-1.	6.5	3
1369	Event-triggered state estimation for Markovian jumping impulsive neural networks with interval time-varying delays. International Journal of Control, 2019, 92, 270-290.	1.2	16
1370	Exponential Stability, Passivity, and Dissipativity Analysis of Generalized Neural Networks With Mixed Time-Varying Delays. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 395-405.	5.9	64
1371	New stochastic synchronization criteria for fuzzy Markovian hybrid neural networks with random coupling strengths. Neural Computing and Applications, 2019, 31, 825-843.	3.2	3

#	ARTICLE	IF	CITATIONS
1372	Passivity-based non-fragile control for Markovian jump delayed systems via stochastic sampling. International Journal of Control, 2019, 92, 755-777.	1.2	8
1373	Robust passivity analysis for uncertain neural networks with leakage delay and additive time-varying delays by using general activation function. Mathematics and Computers in Simulation, 2019, 155, 57-77.	2.4	61
1374	An event-triggered synchronization of semi-Markov jump neural networks with time-varying delays based on generalized free-weighting-matrix approach. Mathematics and Computers in Simulation, 2019, 155, 41-56.	2.4	63
1375	Nonfragile Sampled-Data Control for Uncertain Networked Control Systems With Additive Time-Varying Delays. IEEE Transactions on Cybernetics, 2019, 49, 1512-1523.	6.2	27
1376	Event-Triggered H_{∞} Filtering for Discrete-Time Tâ€‘S Fuzzy Systems via Network Delay Optimization Technique. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 2026-2035.	5.9	34
1377	Tracking control for non-Gaussian stochastic distribution sampled-data fuzzy systems. Fuzzy Sets and Systems, 2019, 356, 1-27.	1.6	18
1378	Finite-time asynchronous state estimation for discrete-time fuzzy Markov jump neural networks with uncertain measurements. Fuzzy Sets and Systems, 2019, 356, 113-128.	1.6	18
1379	Stabilisation for teleoperation systems with sampled-data information feedback. International Journal of Control, 2019, 92, 2201-2209.	1.2	5
1380	Consensus of Multiagent Systems With Nonlinear Dynamics Using an Integrated Sampled-Data-Based Event-Triggered Communication Scheme. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 589-599.	5.9	147
1381	Robust dissipativity analysis for uncertain neural networks with additive time-varying delays and general activation functions. Mathematics and Computers in Simulation, 2019, 155, 201-216.	2.4	19
1382	Nonâ€‘Fragile Extended Dissipativity Control Design for Generalized Neural Networks with Interval Timeâ€‘Delay Signals. Asian Journal of Control, 2019, 21, 559-580.	1.9	20
1383	Consensus for Linear Heterogeneous Multiagent Systems Based on Event-Triggered Output Feedback Control Scheme. IEEE Transactions on Cybernetics, 2019, 49, 2268-2279.	6.2	59
1384	Realizability Condition for Digital Filters With Time Delay Using Generalized Overflow Arithmetic. IEEE Transactions on Circuits and Systems II: Express Briefs, 2019, 66, 141-145.	2.2	21
1385	Error State Convergence on Masterâ€‘Slave Generalized Uncertain Neural Networks Using Robust Nonlinear H_{∞} Control Theory. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 2042-2055.	5.9	10
1386	Dissipative Control of Markovian Jumping Genetic Regulatory Networks with Time-Varying Delays and Reactionâ€‘Diffusion Driven by Fractional Brownian Motion. Differential Equations and Dynamical Systems, 2020, 28, 841-864.	0.5	9
1387	Reliable asynchronous sampled-data filtering of Tâ€‘S fuzzy uncertain delayed neural networks with stochastic switched topologies. Fuzzy Sets and Systems, 2020, 381, 1-25.	1.6	283
1388	Dissipativity Analysis for Singular Time-Delay Systems Via State Decomposition Method. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 3936-3942.	5.9	26
1389	Stability and Stabilization of Tâ€‘S Fuzzy Systems With Time-Varying Delays via Delay-Product-Type Functional Method. IEEE Transactions on Cybernetics, 2020, 50, 2580-2589.	6.2	91

#	ARTICLE	IF	CITATIONS
1390	Mixed Event-Triggered Mechanism Modeling and Controlling for Networked Control Systems with Time-Varying Delays and Uncertainties. <i>Asian Journal of Control</i> , 2020, 22, 803-817.	1.9	8
1391	Output Feedback Stabilization of Networked Control Systems Under a Stochastic Scheduling Protocol. <i>IEEE Transactions on Cybernetics</i> , 2020, 50, 2851-2860.	6.2	49
1392	Stability analysis and dynamic output feedback control for fuzzy networked control systems with mixed time-varying delays and interval distributed time-varying delays. <i>Neural Computing and Applications</i> , 2020, 32, 7213-7234.	3.2	7
1393	Improved stability criteria for linear systems with two additive time-varying delays via a novel Lyapunov functional. <i>Journal of Computational and Applied Mathematics</i> , 2020, 363, 312-324.	1.1	25
1394	Improved robust stability criteria for uncertain linear neutral-type systems via novel Lyapunov-Krasovskii functional. <i>Asian Journal of Control</i> , 2020, 22, 976-987.	1.9	6
1395	Event-Triggered Control for S Fuzzy Systems Under Asynchronous Network Communications. <i>IEEE Transactions on Fuzzy Systems</i> , 2020, 28, 390-399.	6.5	43
1396	Improved Consensus Conditions for Multi-Agent Systems With Uncertain Topology: The Generalized Transition Rates Case. <i>IEEE Transactions on Network Science and Engineering</i> , 2020, 7, 1158-1169.	4.1	18
1397	An Improved Fuzzy Sampled-Data Control to Stabilization of S Fuzzy Systems With State Delays. <i>IEEE Transactions on Cybernetics</i> , 2020, 50, 3125-3135.	6.2	60
1398	Guaranteed cost control of hybrid-triggered networked systems with stochastic cyber-attacks. <i>ISA Transactions</i> , 2020, 104, 84-92.	3.1	27
1399	Stability Analysis for Delayed Neural Networks With an Improved General Free-Matrix-Based Integral Inequality. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020, 31, 675-684.	7.2	57
1400	Local stability conditions for T-S fuzzy time-delay systems using a homogeneous polynomial approach. <i>Fuzzy Sets and Systems</i> , 2020, 385, 111-126.	1.6	12
1401	Stabilisation of stochastic delayed systems with Levy noise on networks via periodically intermittent control. <i>International Journal of Control</i> , 2020, 93, 505-518.	1.2	53
1402	Dwell time-based stabilisation of switched linear delay systems using clock-dependent Lyapunov-Krasovskii functionals. <i>International Journal of Control</i> , 2020, 93, 1172-1179.	1.2	2
1403	Design of Resilient Reliable Dissipativity Control for Systems With Actuator Faults and Probabilistic Time-Delay Signals via Sampled-Data Approach. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020, 50, 4243-4255.	5.9	32
1404	H-Infinity Load Frequency Control of Networked Power Systems via an Event-Triggered Scheme. <i>IEEE Transactions on Industrial Electronics</i> , 2020, 67, 7104-7113.	5.2	96
1405	Global μ -stability of neutral-type impulsive complex-valued BAM neural networks with leakage delay and unbounded time-varying delays. <i>Neurocomputing</i> , 2020, 376, 73-94.	3.5	32
1406	Robust extended dissipativity analysis for Markovian jump discrete-time delayed stochastic singular neural networks. <i>Neural Computing and Applications</i> , 2020, 32, 9699-9712.	3.2	11
1407	A new integral inequality and application to stability of time-delay systems. <i>Applied Mathematics Letters</i> , 2020, 101, 106058.	1.5	30

#	ARTICLE	IF	CITATIONS
1408	Finite-time stability for discrete-time systems with time-varying delay and nonlinear perturbations by weighted inequalities. <i>Journal of the Franklin Institute</i> , 2020, 357, 294-313.	1.9	15
1409	Robust event-triggered reliable control for T-S fuzzy uncertain systems via weighted based inequality. <i>Information Sciences</i> , 2020, 512, 31-49.	4.0	37
1410	Event-triggered reliable H_{∞} fuzzy filtering for nonlinear parabolic PDE systems with Markovian jumping sensor faults. <i>Information Sciences</i> , 2020, 510, 50-69.	4.0	41
1411	Finite-Time Synchronization of Input Delay Complex Networks via Non-fragile Controller. <i>Journal of the Franklin Institute</i> , 2020, 357, 11645-11667.	1.9	10
1412	State estimate for fuzzy neural networks with random uncertainties based on sampled-data control. <i>Journal of the Franklin Institute</i> , 2020, 357, 635-650.	1.9	14
1413	Effects of quantization and saturation on performance in bilateral teleoperator. <i>International Journal of Robust and Nonlinear Control</i> , 2020, 30, 121-141.	2.1	5
1414	Robust dissipative control for semilinear Markovian jump distributed parameter systems with time-varying delay and incomplete transition probabilities. <i>Asian Journal of Control</i> , 2020, 22, 2513-2526.	1.9	9
1415	Position-Based Synchronization of Networked Harmonic Oscillators With Asynchronous Sampling and Communication Delays. <i>IEEE Transactions on Cybernetics</i> , 2021, 51, 4337-4347.	6.2	9
1416	Event-triggered reliable H_{∞} control for a class of nonlinear distributed parameter systems within a finite-time interval. <i>Journal of the Franklin Institute</i> , 2020, 357, 11368-11393.	1.9	14
1417	Finite-time extended dissipativity of delayed Takagi-Sugeno fuzzy neural networks using a free-matrix-based double integral inequality. <i>Neural Computing and Applications</i> , 2020, 32, 8517-8528.	3.2	12
1418	Tribological and Microstructural Properties of Carbon Steel Coatings Fabricated by Wire Arc Spray. <i>Metals and Materials International</i> , 2020, 26, 650-659.	1.8	3
1419	Resilient load frequency control design: DoS attacks against additional control loop. <i>International Journal of Electrical Power and Energy Systems</i> , 2020, 115, 105496.	3.3	52
1420	Stability Criteria for Systems with Multiple Probabilistic Intervals Time-varying Delay. <i>International Journal of Control, Automation and Systems</i> , 2020, 18, 877-885.	1.6	6
1421	Finite-time synchronization of sampled-data Markovian jump complex dynamical networks with additive time-varying delays based on dissipative theory. <i>Journal of Computational and Applied Mathematics</i> , 2020, 368, 112578.	1.1	17
1422	Input-Output Finite-Time Generalized Dissipative Filter of Discrete Time-Varying Systems With Quantization and Adaptive Event-Triggered Mechanism. <i>IEEE Transactions on Cybernetics</i> , 2020, 50, 5061-5073.	6.2	25
1423	Quantized event-triggered H_{∞} control of linear networked systems with time-varying delays and packet losses. <i>Optimal Control Applications and Methods</i> , 2020, 41, 327-348.	1.3	15
1424	Strictly dissipative stabilization of multiple-memory Markov jump systems with general transition rates: A novel event-triggered control strategy. <i>International Journal of Robust and Nonlinear Control</i> , 2020, 30, 1956-1978.	2.1	59
1425	State Estimation of Static Neural Networks with Mixed Delay. <i>Neural Processing Letters</i> , 2020, 52, 1069-1087.	2.0	1

#	ARTICLE	IF	CITATIONS
1426	Event-triggered based L_2 - L_∞ filtering for multiagent systems with Markovian jumping topologies under time-varying delays. <i>Nonlinear Dynamics</i> , 2020, 99, 2877-2892.	2.7	5
1427	State-Feedback Filtering for Delayed Discrete-Time Complex-Valued Neural Networks. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020, 31, 4726-4736.	7.2	9
1428	Stochastic robust finite-time boundedness for semi-Markov jump uncertain neutral-type neural networks with mixed time-varying delays via a generalized reciprocally convex combination inequality. <i>International Journal of Robust and Nonlinear Control</i> , 2020, 30, 2001-2019.	2.1	14
1429	Finite-time Control for Takagi-Sugeno Fuzzy Systems with Time-varying Delay. <i>International Journal of Control, Automation and Systems</i> , 2020, 18, 1353-1366.	1.6	6
1430	Leader-following bipartite consensus of second-order time-delay nonlinear multi-agent systems with event-triggered pinning control under signed digraph. <i>Neurocomputing</i> , 2020, 385, 186-196.	3.5	40
1431	Design on nonfragile fuzzy filter for nonlinear time-delay systems. <i>International Journal of Adaptive Control and Signal Processing</i> , 2020, 34, 248-265.	2.3	4
1432	A delay-dependent asymptotic stability criteria for uncertain BAM neural networks with leakage and discrete time-varying delays: A novel summation inequality. <i>Asian Journal of Control</i> , 2020, 22, 1880-1891.	1.9	10
1433	Relaxed Stability Criteria for Neural Networks With Time-Varying Delay Using Extended Secondary Delay Partitioning and Equivalent Reciprocal Convex Combination Techniques. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020, 31, 4157-4169.	7.2	18
1434	Finite-time nonfragile time-varying proportional retarded synchronization for Markovian Inertial Memristive NNs with reaction-diffusion items. <i>Neural Networks</i> , 2020, 123, 317-330.	3.3	39
1435	Adaptive Event-Triggered Fuzzy H_∞ Filter Design for Nonlinear Networked Systems. <i>IEEE Transactions on Fuzzy Systems</i> , 2020, 28, 3302-3314.	6.5	25
1436	New Results on Stability Analysis for Sampled-Data Control Systems With Nonuniform Sampling and Communication Delays. <i>IEEE Access</i> , 2020, 8, 86696-86705.	2.6	2
1437	Event-Triggered Synchronization for Neutral-Type Semi-Markovian Neural Networks With Partial Mode-Dependent Time-Varying Delays. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020, 31, 4437-4450.	7.2	67
1438	Parallel distributed compensation controller design for Markovian jump system with time-varying delays using Bessel-Legendre inequality method and improved positive definite rule. <i>Transactions of the Institute of Measurement and Control</i> , 2020, 42, 1313-1322.	1.1	2
1439	Control of Leader-Following Vehicle Platoons With Varied Communication Range. <i>IEEE Transactions on Intelligent Vehicles</i> , 2020, 5, 240-250.	9.4	30
1440	Membership-Function-Dependent Stabilization of Event-Triggered Interval Type-2 Polynomial Fuzzy-Model-Based Networked Control Systems. <i>IEEE Transactions on Fuzzy Systems</i> , 2020, 28, 3171-3180.	6.5	64
1441	A relaxed quadratic function negative-determination lemma and its application to time-delay systems. <i>Automatica</i> , 2020, 113, 108764.	3.0	194
1442	Anti-windup design of active disturbance rejection control for sampled systems with input delay. <i>International Journal of Robust and Nonlinear Control</i> , 2020, 30, 1311-1327.	2.1	9
1443	An extended reciprocally convex matrix inequality and its application to stability analysis of systems with additive time-varying delays. <i>Journal of the Franklin Institute</i> , 2020, 357, 2282-2294.	1.9	12

#	ARTICLE	IF	CITATIONS
1444	H ∞ performance state estimation of delayed static neural networks based on an improved proportional-integral estimator. Applied Mathematics and Computation, 2020, 370, 124908.	1.4	29
1445	Local stability and stabilization of uncertain nonlinear systems with two additive time-varying delays. Communications in Nonlinear Science and Numerical Simulation, 2020, 83, 105097.	1.7	18
1446	New H_{∞} state estimation criteria of delayed static neural networks via the Lyapunov-Krasovskii functional with negative definite terms. Neural Networks, 2020, 123, 236-247.	3.3	14
1447	Stability analysis of time-varying delay neural networks based on new integral inequalities. Journal of the Franklin Institute, 2020, 357, 10828-10843.	1.9	20
1448	An improved stability criterion for linear systems with multi-rate sampled data. Nonlinear Analysis: Hybrid Systems, 2020, 38, 100947.	2.1	3
1449	Dissipative stabilization of linear systems with time-varying general distributed delays. Automatica, 2020, 122, 109227.	3.0	10
1450	Robust local stabilization of discrete time-varying delayed state systems under saturating actuators. Automatica, 2020, 122, 109266.	3.0	4
1451	Averaging of linear systems with almost periodic coefficients: A time-delay approach. Automatica, 2020, 122, 109287.	3.0	37
1452	Stability analysis of systems with time-varying delays using overlapped switching Lyapunov Krasovskii functional. Journal of the Franklin Institute, 2020, 357, 10844-10860.	1.9	15
1453	Output-based event-triggered resilient control of uncertain NCSs under DoS attacks and quantisation. International Journal of Systems Science, 2020, 51, 2582-2596.	3.7	7
1454	Stability Analysis of Real-Time Hybrid Simulation with Time-Varying Delay through a Delay Decomposition Approach. Journal of Engineering Mechanics - ASCE, 2020, 146, .	1.6	11
1455	New Free-Matrix-Based Integral Inequality: Application to Stability Analysis of Systems With Additive Time-Varying Delays. IEEE Access, 2020, 8, 125680-125691.	2.6	19
1456	Design of passive filters for time-delay neural networks with quantized output. Chinese Physics B, 2020, 29, 110201.	0.7	7
1457	Some Novel Results on Stability Analysis of Generalized Neural Networks With Time-Varying Delays via Augmented Approach. IEEE Transactions on Cybernetics, 2022, 52, 2238-2248.	6.2	18
1458	Stability and Stabilization of T ∞ S Fuzzy Time-Delay System via Relaxed Integral Inequality and Dynamic Delay Partition. IEEE Transactions on Fuzzy Systems, 2021, 29, 2829-2843.	6.5	19
1459	H ∞ control for uncertain discrete-time MJSs with piecewise-constant transition probabilities subject to multiple intermittent sensor faults. Journal of the Franklin Institute, 2020, 357, 10211-10226.	1.9	6
1460	Improved Delay-Dependent Stability Criterion for Genetic Regulatory Networks with Interval Time-Varying Delays via New Lyapunov Functionals. Mathematical Problems in Engineering, 2020, 2020, 1-24.	0.6	0
1461	Design of Observer-based output feedback H_{∞} control for cyber-physical systems under randomly occurring packet dropout and periodic DoS attacks. ISA Transactions, 2020, 104, 26-35.	3.1	13

#	ARTICLE	IF	CITATIONS
1462	Event-triggered guaranteed cost control of time-varying delayed fuzzy systems with limited communication. <i>Measurement and Control</i> , 2020, 53, 2129-2136.	0.9	1
1463	Stability analysis of linear systems with time-varying delay via a quadratic function negative-definiteness determination method. <i>IET Control Theory and Applications</i> , 2020, 14, 1478-1485.	1.2	16
1464	A novel approach to synchronization conditions for delayed chaotic Lur'e systems with state sampled-data quantized controller. <i>Journal of the Franklin Institute</i> , 2020, 357, 9811-9833.	1.9	16
1465	Robust resilient H_∞ performance for finite-time boundedness of neutral-type neural networks with time-varying delays. <i>Asian Journal of Control</i> , 2021, 23, 2474-2483.	1.9	3
1466	Event-triggered observer-based sliding mode control for T-S fuzzy systems via improved relaxed-based integral inequality. <i>Journal of the Franklin Institute</i> , 2020, 357, 9543-9567.	1.9	25
1467	Hierarchical stability conditions for time-varying delay systems via an extended reciprocally convex quadratic inequality. <i>Journal of the Franklin Institute</i> , 2020, 357, 9930-9941.	1.9	88
1468	Reciprocally convex approach for cooperative tracking control of general network systems with fixed/switching topologies. <i>Asian Journal of Control</i> , 2020, , .	1.9	1
1469	Further results on event-triggered H_∞ networked control for neural networks with stochastic cyber-attacks. <i>Applied Mathematics and Computation</i> , 2020, 386, 125431.	1.4	12
1470	On stability and stabilization of T-S fuzzy systems with multiple random variables dependent time-varying delay. <i>Neurocomputing</i> , 2020, 412, 91-100.	3.5	12
1471	Event-Triggered Fuzzy Flight Control of a Two-Degree-of-Freedom Helicopter System. <i>IEEE Transactions on Fuzzy Systems</i> , 2021, 29, 2949-2962.	6.5	20
1472	An Improved Stabilization Approach for Sampled-data Systems Via Delay-partitioning-based Method. , 2020, , .		0
1473	Exponential admissibility analysis for singular systems with time-varying delay based on a parameter-dependent reciprocally convex inequality. <i>International Journal of Systems Science</i> , 2020, 51, 3199-3212.	3.7	6
1474	A Novel Generalized Integral Inequality Based on Free Matrices for Stability Analysis of Time-Varying Delay Systems. <i>IEEE Access</i> , 2020, 8, 179772-179777.	2.6	16
1475	New Results on Stability of Linear Discrete-Time Systems With Time-Varying Delay. <i>IEEE Access</i> , 2020, 8, 180722-180727.	2.6	5
1476	Observer-based control for uncertain T-S fuzzy systems with process disturbances and time-delays. <i>International Journal of Systems Science</i> , 2020, 51, 3213-3224.	3.7	3
1477	Dissipativity Analysis for Neural Networks With Time-Varying Delays Based on Augmented Second-Order Delay-Product-Type Functionals. <i>IEEE Access</i> , 2020, 8, 171154-171161.	2.6	4
1478	Robust H_∞ Pinning Synchronization for Complex Networks With Event-Triggered Communication Scheme. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2020, 67, 5233-5245.	3.5	47
1479	New results on stability analysis and extended dissipative conditions for uncertain memristive neural networks with two additive time-varying delay components and reaction-diffusion terms. <i>International Journal of Robust and Nonlinear Control</i> , 2020, 30, 6535-6568.	2.1	16

#	ARTICLE	IF	CITATIONS
1480	Finite-Time Anti-Synchronization Control of Memristive Neural Networks with Time Delays. , 2020, , .		0
1481	Dissipativity analysis of time-delayed neural networks using a vector-related zero-value-term method and generalized reciprocally convex combination techniques. , 2020, , .		0
1482	Membership function dependent stability criterion for T-S fuzzy systems with time delay via a non-uniform delay partitioning approach. , 2020, , .		0
1483	Robust exponential stability for switched systems with interval time-varying delay. , 2020, , .		0
1484	Synchronization of Delayed Neural Networks With Actuator Failure Based on Stochastic Sampled-Data Controller. IEEE Access, 2020, 8, 200923-200931.	2.6	0
1485	Practical Stabilization of Networked Takagi-Sugeno Fuzzy Systems via Improved Jensen Inequalities. IEEE Transactions on Cybernetics, 2022, 52, 4381-4390.	6.2	5
1486	Synchronization of Inertial Neural Networks With Time-Varying Delays via Quantized Sampled-Data Control. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 4916-4930.	7.2	17
1487	Stability Analysis for Delayed Neural Networks via a Novel Negative-Definiteness Determination Method. IEEE Transactions on Cybernetics, 2022, 52, 5356-5366.	6.2	22
1488	Hidden Markov-Model-Based Control Design for Multilateral Teleoperation System With Asymmetric Time-Varying Delays. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 1958-1969.	5.9	3
1489	Switching-Like Event-Triggered Control for Networked Control Systems Under Malicious Denial of Service Attacks. IEEE Transactions on Automatic Control, 2020, 65, 3943-3949.	3.6	249
1490	Resilient input-to-state stable filter design for nonlinear time-delay systems. Communications in Nonlinear Science and Numerical Simulation, 2020, 89, 105335.	1.7	9
1491	Geometry-based Conditions for a Quadratic Function: Application to Stability of Time-Varying Delay Systems. IEEE Access, 2020, , 1-1.	2.6	4
1492	Stability of discrete-time systems with time-varying delay via a novel Lyapunov-Krasovskii functional. International Journal of Robust and Nonlinear Control, 2020, 30, 4779-4788.	2.1	18
1493	Improved delay-dependent stability criteria for linear systems with multiple time-varying delays. International Journal of Control, 2021, 94, 3415-3423.	1.2	7
1494	A new delay-variation-dependent stability criterion for delayed discrete-time systems. Journal of the Franklin Institute, 2020, 357, 6951-6967.	1.9	14
1495	On synchronization of competitive memristor-based neural networks by nonlinear control. Neurocomputing, 2020, 410, 151-160.	3.5	6
1496	Augmented zero equality approach to stability for linear systems with time-varying delay. Applied Mathematics and Computation, 2020, 381, 125329.	1.4	16
1497	Co-Design of Event-Triggered Scheme and H_∞ Output Control for Markov Jump Systems Against Deception Attacks. IEEE Access, 2020, 8, 106554-106563.	2.6	6

#	ARTICLE	IF	CITATIONS
1498	Stabilization of piecewise-homogeneous Markovian switching CVNNs with mode-dependent delays and incomplete transition rates. <i>Systems Science and Control Engineering</i> , 2020, 8, 206-221.	1.8	7
1499	Improved AET Robust Control for Networked Tâ€“S Fuzzy Systems With Asynchronous Constraints. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 1465-1478.	6.2	19
1500	Finite-Time H_{∞} Estimator Design for Switched Discrete-Time Delayed Neural Networks With Event-Triggered Strategy. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 1713-1725.	6.2	17
1501	Time-Varying Delayed H_{∞} Control Problem for Nonlinear Systems: A Finite Time Study Using Quadratic Convex Approach. <i>Symmetry</i> , 2020, 12, 713.	1.1	3
1502	Memory-Based Event-Triggering H_{∞} Load Frequency Control for Power Systems Under Deception Attacks. <i>IEEE Transactions on Cybernetics</i> , 2020, 50, 4610-4618.	6.2	302
1503	State estimation of Tâ€“S fuzzy Markovian generalized neural networks with reactionâ€™diffusion terms: a time-varying nonfragile proportional retarded sampled-data control scheme. <i>Neural Computing and Applications</i> , 2020, 32, 14639-14653.	3.2	8
1504	Predictor methods for decentralized control of large-scale systems with input delays. <i>Automatica</i> , 2020, 116, 108903.	3.0	33
1505	Effect of Time-Varying Delay on Stability of Real-Time Hybrid Simulation with Multiple Experimental Substructures. <i>Journal of Earthquake Engineering</i> , 2022, 26, 357-382.	1.4	8
1506	An Adaptive Resilient Load Frequency Controller for Smart Grids With DoS Attacks. <i>IEEE Transactions on Vehicular Technology</i> , 2020, 69, 4689-4699.	3.9	58
1507	Aperiodic Sampled-Data Control for Exponential Stabilization of Delayed Neural Networks: A Refined Two-Sided Looped-Functional Approach. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2020, 67, 3217-3221.	2.2	31
1508	Spatial- L_{∞} -Norm-Based Finite-Time Bounded Control for Semilinear Parabolic PDE Systems With Applications to Chemical-Reaction Processes. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 178-191.	6.2	26
1509	Mode-dependent event-triggered tracking control for uncertain semi-Markov systems with application to vertical take-off and landing helicopter. <i>Measurement and Control</i> , 2020, 53, 954-961.	0.9	4
1510	Analysis and Design of Interval Type-2 Polynomial-Fuzzy-Model-Based Networked Tracking Control Systems. <i>IEEE Transactions on Fuzzy Systems</i> , 2021, 29, 2750-2759.	6.5	31
1511	Reachable set estimation for singular systems via state decomposition method. <i>Journal of the Franklin Institute</i> , 2020, 357, 7327-7342.	1.9	22
1512	Stability analysis and control design of singular Markovian jump systems via a parameter-dependent reciprocally convex matrix inequality. <i>Applied Mathematics and Computation</i> , 2020, 386, 125471.	1.4	10
1513	Exponential Synchronization of Markovian Jump Complex Dynamical Networks with Uncertain Transition Rates and Mode-Dependent Coupling Delay. <i>Circuits, Systems, and Signal Processing</i> , 2020, 39, 3875-3906.	1.2	5
1514	Stability Analysis of Systems with Interval Time-Varying Delays via a New Integral Inequality. <i>Complexity</i> , 2020, 2020, 1-7.	0.9	2
1515	Reliable filter design for discrete-time neural networks with Markovian jumping parameters and time-varying delay. <i>Journal of the Franklin Institute</i> , 2020, 357, 2892-2915.	1.9	26

#	ARTICLE	IF	CITATIONS
1516	A new result on L ₂ performance state estimation of neural networks with time-varying delay. <i>Neurocomputing</i> , 2020, 398, 166-171.	3.5	6
1517	Stability and stabilization of T ^s fuzzy systems with variable delays via new Bessel-Legendre polynomial based relaxed integral inequality. <i>Information Sciences</i> , 2020, 522, 99-123.	4.0	27
1518	Model reduction for discrete-time periodic systems with dissipativity. <i>International Journal of Systems Science</i> , 2020, 51, 522-544.	3.7	2
1519	New versions of Bessel-Legendre inequality and their applications to systems with time-varying delay. <i>Applied Mathematics and Computation</i> , 2020, 375, 125060.	1.4	6
1520	Dynamic event-based finite-time mixed H_2 and H_∞ control for T ^s fuzzy singular Markov jump systems with general transition rates. <i>Nonlinear Analysis: Hybrid Systems</i> , 2020, 36, 100874.	1.1	1
1521	Reachable set bounding for neural networks with mixed delays: Reciprocally convex approach. <i>Neural Networks</i> , 2020, 125, 165-173.	3.3	12
1522	Exponential Stability of Markovian Jumping Memristor-Based Neural Networks via Event-Triggered Impulsive Control Scheme. <i>IEEE Access</i> , 2020, 8, 32564-32574.	2.6	5
1523	New results on stabilization analysis for fuzzy semi-Markov jump chaotic systems with state quantized sampled-data controller. <i>Information Sciences</i> , 2020, 521, 231-250.	4.0	60
1524	Exponential Stability of Delayed Generalized Neural Networks With Intermittent Large-Delay Periods. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 7392-7402.	5.9	5
1525	Synchronization of Delayed Neural Networks via Integral-Based Event-Triggered Scheme. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020, 31, 5092-5102.	7.2	32
1526	Improved Results on Stability Analysis for Delayed Neural Network. <i>International Journal of Control, Automation and Systems</i> , 2020, 18, 1853-1862.	1.6	13
1527	Robust H_2 controller design for uncertain 2D continuous systems with interval time-varying delays. <i>International Journal of Systems Science</i> , 2020, 51, 440-460.	3.7	10
1528	Admissibilization for Implicit Jump Systems With Mixed Retarded Delays Based on Reciprocally Convex Integral Inequality and Barbalat's Lemma. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 6808-6818.	5.9	37
1529	Robust H_∞ filtering for finite-time boundedness of Markovian jump system with distributed time-varying delays. <i>International Journal of Systems Science</i> , 2020, 51, 368-380.	3.7	5
1530	Robust stability and stabilization of networked control systems with stochastic time-varying network-induced delays. <i>Transactions of the Institute of Measurement and Control</i> , 2020, 42, 1782-1796.	1.1	22
1531	New insights on stability of sampled-data systems with time-delay. <i>Applied Mathematics and Computation</i> , 2020, 374, 125041.	1.4	73
1532	Hidden Markov Model Based Fault Detection for Networked Singularly Perturbed Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 6445-6456.	5.9	24
1533	A waiting time based discrete event-triggered control for networked switched systems with actuator saturation. <i>Nonlinear Analysis: Hybrid Systems</i> , 2020, 37, 100904.	2.1	22

#	ARTICLE	IF	CITATIONS
1534	Improved Distributed Event-Triggered Control for Networked Control System under Random Cyberattacks via Bessel's Legendre Inequalities. Complexity, 2020, 2020, 1-14.	0.9	3
1535	Networked Control Under Communication Constraints. Advances in Delays and Dynamics, 2020, , .	0.4	10
1536	Finite-Time Control for Nonlinear Systems with Time-Varying Delay and Exogenous Disturbance. Symmetry, 2020, 12, 447.	1.1	8
1537	Robust exponential synchronization of a Markovian jump complex dynamical network with piecewise homogeneous Markovian parameters. IMA Journal of Mathematical Control and Information, 2020, 37, 1168-1191.	1.1	1
1538	A New Stability Criterion for Systems with Distributed Time-Varying Delays via Mixed Inequalities Method. Complexity, 2020, 2020, 1-6.	0.9	1
1539	Second-Order Consensus for Multi-Agent Systems With Time-Varying Delays Based on Delay-Partitioning. IEEE Access, 2020, 8, 91227-91235.	2.6	5
1540	Dissipativity of impulsive matrix-valued neural networks with leakage delay and mixed delays. Neurocomputing, 2020, 405, 85-95.	3.5	8
1541	Novel results on nonfragile sampled-data exponential synchronization for delayed complex dynamical networks. International Journal of Robust and Nonlinear Control, 2020, 30, 4022-4042.	2.1	74
1542	New Stability Analysis Results for Linear System with Two Additive Time-Varying Delay Components. Complexity, 2020, 2020, 1-12.	0.9	0
1543	Event-Triggered Dissipative Filter Design for Semi-Markovian Jump Systems with Time-Varying Delays. Mathematical Problems in Engineering, 2020, 2020, 1-13.	0.6	3
1544	New delay-range-dependent stability condition for fuzzy Hopfield neural networks via Wirtinger inequality. Journal of Intelligent and Fuzzy Systems, 2020, 38, 6099-6109.	0.8	1
1545	Synthesizing Sparse and Delay-Robust Distributed Secondary Frequency Controllers for Microgrids. IEEE Transactions on Control Systems Technology, 2021, 29, 691-703.	3.2	10
1546	Energy-to-Peak State Estimation for Switched Neutral-Type Neural Networks With Sector Condition via Sampled-Data Information. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 1339-1350.	7.2	2
1547	Fuzzy Sampled-Data Control for Synchronization of T^S Fuzzy Reaction-Diffusion Neural Networks With Additive Time-Varying Delays. IEEE Transactions on Cybernetics, 2021, 51, 2384-2397.	6.2	81
1548	Generalized Dissipativity State Estimation of Delayed Static Neural Networks Based on a Proportional-Integral Estimator With Exponential Gain Term. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 356-360.	2.2	37
1549	A Novel Method for Stability Analysis of Time-Varying Delay Systems. IEEE Transactions on Automatic Control, 2021, 66, 1422-1428.	3.6	16
1550	\mathcal{H}_∞ Weighted Integral Event-Triggered Synchronization of Neural Networks With Mixed Delays. IEEE Transactions on Industrial Informatics, 2021, 17, 2365-2375.	7.2	24
1551	Nonfragile Consensus of Multiagent Systems Based on Memory Sampled-Data Control. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 391-399.	5.9	46

#	ARTICLE	IF	CITATIONS
1570	Exponential stabilisation for nonlinear PDE systems via sampled-data static output feedback control. Cyber-Physical Systems, 2021, 7, 179-196.	1.6	1
1571	Application of discrete event-triggered H_{∞} control in wireless signal transmission of IOT. Journal of Supercomputing, 2021, 77, 6251-6272.	2.4	1
1572	An augmented delays-dependent region partitioning approach for recurrent neural networks with multiple time-varying delays. Neurocomputing, 2021, 423, 248-254.	3.5	7
1573	Event-triggered dynamic output feedback control for networked Markovian jump systems with partly unknown transition rates. Mathematics and Computers in Simulation, 2021, 181, 539-561.	2.4	9
1574	Event-triggered filtering for discrete-time Markovian jump systems with additive time-varying delays. Applied Mathematics and Computation, 2021, 391, 125630.	1.4	21
1575	Event-triggered H_{∞} control for networked control systems under denial-of-service attacks. Transactions of the Institute of Measurement and Control, 2021, 43, 1077-1087.	1.1	14
1576	Delay partitioning approach to the robust stability of discrete-time systems with finite wordlength nonlinearities and time-varying delays. Transactions of the Institute of Measurement and Control, 2021, 43, 958-974.	1.1	5
1577	Reachable set estimation for neutral Markovian jump systems with mode-dependent time-varying delays. Optimal Control Applications and Methods, 2021, 42, 195-215.	1.3	7
1578	Reachable Set Estimation for Discrete-Time Markovian Jump Neural Networks With Generally Incomplete Transition Probabilities. IEEE Transactions on Cybernetics, 2021, 51, 1311-1321.	6.2	32
1579	Robust Exponential Stability Analysis for Stochastic Systems With Actuator Faults Using Improved Weighted Relaxed Integral Inequality. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 3346-3357.	5.9	4
1580	Finite-Time Dissipative Synchronization for Markovian Jump Generalized Inertial Neural Networks With Reaction-Diffusion Terms. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 3650-3661.	5.9	63
1581	Event-Triggered Fuzzy Control for Nonlinear Systems via Sliding Mode Approach. IEEE Transactions on Fuzzy Systems, 2021, 29, 336-344.	6.5	59
1582	Stability and stabilization for delayed fuzzy systems via reciprocally convex matrix inequality. Fuzzy Sets and Systems, 2021, 402, 124-141.	1.6	34
1583	Delay-dependent dissipativity analysis and synthesis of singular delay systems. , 2021, , 101-157.		0
1584	State estimation strategy for continuous-time systems with time-varying delay via a novel L-K functional. , 2021, , 111-141.		0
1585	Frequency Criterion of Robust Modality for the Class of Linear Systems with Time-delays. International Journal of Control, Automation and Systems, 2021, 19, 745-752.	1.6	1
1586	Stochastically exponential synchronization for Markov jump neural networks with time-varying delays via event-triggered control scheme. Advances in Difference Equations, 2021, 2021, .	3.5	2
1587	Output-based Security Control of NCSs Under Resilient Event-triggered Mechanism and DoS Attacks. International Journal of Control, Automation and Systems, 2021, 19, 1519-1527.	1.6	12

#	ARTICLE	IF	CITATIONS
1588	Dynamic Event-Triggered Control of Networked Stochastic Systems With Scheduling Protocols. IEEE Transactions on Automatic Control, 2021, 66, 6139-6147.	3.6	26
1589	Finite-Time Stability Analysis of Switched Genetic Regulatory Networks with Time-Varying Delays via Wirtinger's Integral Inequality. Complexity, 2021, 2021, 1-21.	0.9	12
1590	Local Stabilization for Multiple Input-Delay Systems Subject to Saturating Actuators: The Continuous-Time Case. IEEE Transactions on Automatic Control, 2022, 67, 3090-3097.	3.6	7
1591	Improved Stability Criteria for Discrete-Time Delayed Neural Networks via Novel Lyapunov-Krasovskii Functionals. IEEE Transactions on Cybernetics, 2022, 52, 11885-11892.	6.2	11
1592	Delay-dependent admissibility and H^∞ control of discrete singular delay systems. , 2021, , 61-99.		0
1593	Input-to-State Stability for Time-Delay Systems With Large Delays. IEEE Transactions on Cybernetics, 2023, 53, 1598-1606.	6.2	6
1594	A Novel Delay-Product-Type Functional Method to Extended Dissipativity Analysis for Markovian Jump Neural Networks. IEEE Access, 2021, 9, 20170-20178.	2.6	0
1595	New stability criteria for semi-Markov jump linear systems with time-varying delays. AIMS Mathematics, 2021, 6, 4447-4462.	0.7	3
1596	Static Output-Feedback Tracking Control for Positive Polynomial Fuzzy Systems. IEEE Transactions on Fuzzy Systems, 2022, 30, 1722-1733.	6.5	14
1597	Further Results on Sampled-Data H_∞ Filtering for T-S Fuzzy Systems With Asynchronous Premise Variables. IEEE Transactions on Fuzzy Systems, 2022, 30, 1864-1874.	6.5	9
1598	Finite-Time Synchronization of Reaction-Diffusion Inertial Memristive Neural Networks via Gain-Scheduled Pinning Control. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 5045-5056.	7.2	18
1599	Novel stability criterion for linear system with two additive time-varying delays using general integral inequalities. AIMS Mathematics, 2021, 6, 8667-8680.	0.7	2
1600	Dynamical Analysis and Sampled-Data Stabilization of Memristor-Based Chua's Circuits. IEEE Access, 2021, 9, 25648-25658.	2.6	12
1601	H^∞ performance for load frequency control systems with random delays. Systems Science and Control Engineering, 2021, 9, 243-259.	1.8	5
1602	An Affine Integral Inequality of an Arbitrary Degree for Stability Analysis of Linear Systems With Time-Varying Delays. IEEE Access, 2021, 9, 51958-51969.	2.6	3
1604	Sampled-Data-Based H_∞ Fuzzy Pinning Synchronization of Complex Networked Systems With Adaptive Event-Triggered Communications. IEEE Transactions on Fuzzy Systems, 2022, 30, 2254-2265.	6.5	12
1605	Improved Synchronization Analysis for Delayed Lur'e Systems Using Improved Technique. International Journal of Control, Automation and Systems, 2021, 19, 1480-1490.	1.6	10
1606	A Novel Double Integral Inequalities Applied to Time-Delay Systems. Pure Mathematics, 2021, 11, 1535-1545.	0.0	0

#	ARTICLE	IF	CITATIONS
1607	Analysis and experimental application of a dead-time compensator for input saturated processes with output time-varying delays. IET Control Theory and Applications, 2021, 15, 580-593.	1.2	2
1608	Delay-Dependent Switching Approaches for Stability Analysis of Two Additive Time-Varying Delay Neural Networks. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 7545-7558.	7.2	2
1609	Dissipativity-Based Synchronization for Switched Discrete-Time-Delayed Neural Networks With Combined Switching Paradigm. IEEE Transactions on Cybernetics, 2022, 52, 7995-8005.	6.2	11
1610	Asynchronous Control for Switched Tâ€S Fuzzy Systems Subject to Data Injection Attacks via Adaptive Event-Triggering Schemes. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 4658-4670.	5.9	28
1612	New Delay-Dependent Synchronization Criteria of Complex Dynamical Networks With Time-Varying Coupling Delay Based on Sampled-Data Control via New Integral Inequality. IEEE Access, 2021, 9, 64958-64971.	2.6	7
1613	Event-Triggered Sliding-Mode Control of Networked Fuzzy Systems With Strict Dissipativity. IEEE Transactions on Fuzzy Systems, 2022, 30, 1371-1381.	6.5	13
1615	Robust Stability Analysis of Delayed Stochastic Neural Networks via Wirtinger-Based Integral Inequality. Neural Computation, 2021, 33, 227-243.	1.3	6
1616	Relaxed stability conditions for linear systems with time-varying delays via some novel approaches. AIMS Mathematics, 2020, 6, 2454-2467.	0.7	2
1617	Event-Triggered Mechanism for Multiple Frequency Services of Electric Vehicles in Smart Grids. IEEE Transactions on Power Systems, 2022, 37, 967-981.	4.6	7
1618	Finite-time exponential synchronization of reaction-diffusion delayed complex-dynamical networks. Discrete and Continuous Dynamical Systems - Series S, 2021, 14, 1465-1477.	0.6	10
1619	Stability analysis of singular time-delay systems using the auxiliary function-based double integral inequalities. International Journal of Systems Science, 0, , 1-14.	3.7	7
1620	Exponential Stabilization for Markov Jump Neural Networks with Additive Time-Varying Delays via Event-Triggered Impulsive Control. Springer Proceedings in Mathematics and Statistics, 2021, , 243-252.	0.1	0
1621	Reachable Set Estimation of Delayed Markovian Jump Neural Networks Based on an Improved Reciprocally Convex Inequality. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 2737-2742.	7.2	41
1622	Event-Triggered H_{∞} Load Frequency Control for Multi-Area Nonlinear Power Systems Based on Non-Fragile Proportional Integral Control Strategy. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 12191-12201.	4.7	46
1623	A New Relaxed Lyapunov-Krasovskii Functional for Stability Analysis of Time-Varying Delay Systems. IEEE Access, 2021, 9, 130562-130569.	2.6	0
1624	Improved Stability Criteria on Linear Systems with Distributed Interval Time-Varying Delays and Nonlinear Perturbations. Computation, 2021, 9, 22.	1.0	0
1625	Memory-event-triggering H_{∞} reliable control for networked jacket platforms against earthquakes and stochastic actuator faults. International Journal of Systems Science, 2021, 52, 1171-1191.	3.7	3
1626	Asymmetric Lyapunovâ€Krasovskii functional method on stability of time-delay systems. International Journal of Robust and Nonlinear Control, 2021, 31, 2847-2854.	2.1	32

#	ARTICLE	IF	CITATIONS
1627	Reachable Set Estimation for Uncertain Markovian Jump Systems with Time-Varying Delay and Disturbances. <i>Journal of Mathematics</i> , 2021, 2021, 1-30.	0.5	0
1629	Synchronization control of neutral-type neural networks with sampled-data via adaptive event-triggered communication scheme. <i>Journal of the Franklin Institute</i> , 2021, 358, 1999-2014.	1.9	11
1630	Stability analysis of genetic regulatory networks via a linear parameterization approach. <i>Complex & Intelligent Systems</i> , 2022, 8, 743-752.	4.0	5
1631	Further Robust Stability Analysis For Time-delayed Neutral-type Systems by a Modified Lyapunov-Krasovskii Functional. <i>International Journal of Control, Automation and Systems</i> , 2021, 19, 1785-1797.	1.6	6
1632	Non-fragile quasi-synchronization of delayed heterogeneous dynamical networks with memory sampled-data control. <i>Transactions of the Institute of Measurement and Control</i> , 2021, 43, 2321-2333.	1.1	1
1633	Discontinuous event-trigger scheme for global stabilization of state-dependent switching neural networks with communication delay*. <i>Chinese Physics B</i> , 2021, 30, 030202.	0.7	1
1634	Distributed security secondary control for cyber-physical microgrids systems under network DoS attacks. <i>International Journal of Systems Science</i> , 2021, 52, 1237-1250.	3.7	4
1635	Distributed Mode-Dependent Event-Triggered Passive Filtering for Flexible Manipulator with Semi-Markov Parameters. <i>Sensors</i> , 2021, 21, 2058.	2.1	0
1636	Dissipativity analysis of delayed stochastic generalized neural networks with Markovian jump parameters. <i>International Journal of Nonlinear Sciences and Numerical Simulation</i> , 2022, 23, 661-684.	0.4	7
1637	Guaranteed Cost Sliding Mode Control For Discrete Uncertain T-S Fuzzy Systems With Time Delays. , 2021, , .		1
1638	The stabilization of state feedback for a class of systems with time delay. <i>IOP Conference Series: Materials Science and Engineering</i> , 2021, 1113, 012014.	0.3	0
1639	Protocol-based H_∞ filtering for piecewise linear systems: A measurement-dependent equivalent reduction approach. <i>International Journal of Robust and Nonlinear Control</i> , 2021, 31, 3163-3178.	2.1	11
1640	Bipartite synchronization of coupled Lurie networks with signed graph and time-varying delay. <i>European Journal of Control</i> , 2021, 58, 388-398.	1.6	2
1641	Asynchronous Event-Triggered Finite-Time Filtering for Networked Switched T-S Fuzzy Systems. <i>Circuits, Systems, and Signal Processing</i> , 2021, 40, 4279-4300.	1.2	2
1642	New insight into admissibility analysis for singular systems with time-varying delays. <i>International Journal of Systems Science</i> , 2021, 52, 2752-2762.	3.7	10
1643	Stability and stabilization for uncertain fuzzy system with sampled-data control and state quantization. <i>Applied Intelligence</i> , 2021, 51, 7469-7483.	3.3	6
1644	Sufficient conditions for a class of matrix-valued polynomial inequalities on closed intervals and application to H_∞ filtering for linear systems with time-varying delays. <i>Automatica</i> , 2021, 125, 109390.	3.0	72
1645	Memory-Event-Triggered H_∞ Load Frequency Control of Multi-Area Power Systems With Cyber-Attacks and Communication Delays. <i>IEEE Transactions on Network Science and Engineering</i> , 2021, 8, 1571-1583.	4.1	44

#	ARTICLE	IF	CITATIONS
1646	Stochastic admissibility analysis of singular Markovian jump systems via improved techniques. International Journal of Systems Science, 2021, 52, 2977-2987.	3.7	3
1647	Exponential stability of discrete-time delayed neural networks with saturated impulsive control. IET Control Theory and Applications, 2021, 15, 1628-1645.	1.2	2
1648	Adaptive event-triggered fault detection for Markovian jump systems with network time-delays. Transactions of the Institute of Measurement and Control, 2021, 43, 2934-2947.	1.1	6
1649	Robust synchronization of uncertain delayed neural networks with packet dropout using sampled-data control. Applied Intelligence, 0, , 1.	3.3	2
1650	Memory Event-triggered Output Feedback Synchronization Control for Complex Dynamic Network with Bounded Distributed Delays. Journal of Advances in Applied Mathematics, 2021, 6, .	0.1	0
1651	Event-triggered control for networked spar-type floating production platforms with active tuned heave plate mechanisms and deception attacks. Journal of the Franklin Institute. 2021, 358, 3554-3584.	1.9	7
1652	Fault detection for asynchronous T&S fuzzy networked Markov jump systems with new event-triggered scheme. IET Control Theory and Applications, 2021, 15, 1461-1473.	1.2	97
1653	A Generalized Sector Condition Approach to Observer-Based Control of Input-Delay LPV Systems under Saturation and Matched Disturbances. , 2021, , .		0
1654	New fractional-order integral inequalities: Application to fractional-order systems with time-varying delay. Journal of the Franklin Institute, 2021, 358, 3847-3867.	1.9	9
1655	Control of connected vehicles with event-triggered transmission and prescribed energy budget. Journal of the Franklin Institute, 2021, 358, 3651-3677.	1.9	7
1656	output synchronization of directed coupled reaction-diffusion neural networks via event-triggered quantized control. Journal of the Franklin Institute, 2021, 358, 4458-4482.	1.9	7
1657	Novel conditions for finite-time stability of neural networks with time varying delay. Journal of Physics: Conference Series, 2021, 1850, 012115.	0.3	0
1658	A switched fuzzy filter approach to filtering for Takagi-Sugeno fuzzy Markov jump systems with time delay: The continuous-time case. Information Sciences, 2021, 557, 236-249.	4.0	40
1659	Reliable asynchronous control for delayed multi-agent systems with stochastic faults and switching topologies. International Journal of Systems Science, 2021, 52, 3214-3225.	3.7	4
1660	Novel delay-partitioning approaches to stability analysis for uncertain Lur&TMe systems with time-varying delays. Journal of the Franklin Institute, 2021, 358, 3884-3900.	1.9	11
1661	Stability Analysis of Discrete-Time System with Time-Varying Delay Based on Generalized Reciprocally Convex Matrix Inequality. , 2021, , .		0
1662	Exponential Stability for the Neutral-type Inertial BAM Neural Networks with Time-varying Delays. Journal of Physics: Conference Series, 2021, 1850, 012116.	0.3	0
1663	Formation Control with Dynamic Non-Autonomous Leader Using Sampled-Data Event-Triggered Communication. , 2021, , .		1

#	ARTICLE	IF	CITATIONS
1664	Extended dissipative state estimation for static neural networks via delay-product-type functional. <i>Neurocomputing</i> , 2021, 436, 39-46.	3.5	3
1665	Linear matrix inequalities-based adaptive time-delayed sliding mode control for ships considering ship-bank interaction effect and shallow water effect. <i>Asian Journal of Control</i> , 0, , .	1.9	0
1666	Output feedback fuzzy control of nonlinear dynamic systems: Event-triggered case. <i>International Journal of Robust and Nonlinear Control</i> , 2021, 31, 6527-6548.	2.1	3
1667	L ₂ -Control for Delayed Singular Markov Switch System with Nonlinear Actuator Faults. <i>International Journal of Fuzzy Systems</i> , 2021, 23, 2297-2308.	2.3	43
1668	New relaxed stability and stabilization conditions for T _S fuzzy systems with time-varying delays. <i>IET Control Theory and Applications</i> , 2021, 15, 1849-1867.	1.2	2
1669	LMI-Based Results on Robust Exponential Passivity of Uncertain Neutral-Type Neural Networks with Mixed Interval Time-Varying Delays via the Reciprocally Convex Combination Technique. <i>Computation</i> , 2021, 9, 70.	1.0	5
1670	Improved Quadratic Convex Technique to Stability Analysis of Continuous-Time Delayed Systems. , 2021, , .		0
1671	Stability analysis of delayed neural networks based on a relaxed delay-product-type Lyapunov functional. <i>Neurocomputing</i> , 2021, 439, 340-347.	3.5	23
1672	Event-triggered equivalent-input-disturbance estimation and control for disturbance attenuation. <i>IFAC Journal of Systems and Control</i> , 2021, 16, 100137.	1.1	2
1673	Reliable sampled-data control for nonlinear switched systems with packet dropout and multiple sampling periods. <i>Mathematical Methods in the Applied Sciences</i> , 0, , .	1.2	0
1674	Master-slave synchronization of neural networks subject to mixed-type communication attacks. <i>Information Sciences</i> , 2021, 560, 20-34.	4.0	21
1675	Networked sampled-data control of distributed parameter systems via distributed sensor networks. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2021, 98, 105773.	1.7	8
1676	Reachable set estimation for discrete-time systems with hybrid time-delays. <i>Optimal Control Applications and Methods</i> , 2021, 42, 1762-1774.	1.3	3
1677	output quantized control for networked control systems under resilient event-triggered mechanism and aperiodic denial-of-service attacks. <i>Asian Journal of Control</i> , 2022, 24, 2213-2223.	1.9	2
1678	Receding Horizon Stability Analysis of Delayed Neural Networks with Randomly Occurring Uncertainties. <i>International Journal of Control, Automation and Systems</i> , 2021, 19, 3297-3308.	1.6	2
1679	Two-Objective Filtering for Takagi-Sugeno Fuzzy Hopfield Neural Networks with Time-Variant Delay. <i>Neural Processing Letters</i> , 2021, 53, 4047.	2.0	1
1680	A sufficient negative-definiteness condition for cubic functions and application to time-delay systems. <i>International Journal of Robust and Nonlinear Control</i> , 2021, 31, 7361-7371.	2.1	24
1681	Resilient Filtering for Delayed Markov Jump Neural Networks via Event-triggered Strategy. <i>International Journal of Control, Automation and Systems</i> , 2021, 19, 3332-3342.	1.6	6

#	ARTICLE	IF	CITATIONS
1682	Fuzzy resilient control for synchronizing chaotic systems with time-variant delay and external disturbance. International Journal of Modern Physics B, 2021, 35, 2150177.	1.0	1
1683	Non-fragile L ₂ -L _∞ filtering for a class of switched neural networks. Mathematics and Computers in Simulation, 2021, 185, 629-645.	2.4	16
1684	Improved Results on L ₂ -L _∞ State Estimation for Neural Networks with Time-varying Delay. Circuits, Systems, and Signal Processing, 0, , 1.	1.2	4
1685	Reachable set estimation and controller design for discrete-time singularly perturbed systems with time-varying delay. International Journal of Robust and Nonlinear Control, 2021, 31, 7207-7218.	2.1	5
1686	Exponential synchronization of two different discrete-time chaotic neural networks with time delays and stochastic missing data. International Journal of Computer Mathematics, 2022, 99, 1159-1177.	1.0	1
1687	Robust load frequency control of power systems with two time delays. International Transactions on Electrical Energy Systems, 2021, 31, e13022.	1.2	2
1688	Event-triggered H_{∞} filtering for nonlinear networked control systems via T-S fuzzy model approach. Neurocomputing, 2021, 448, 344-352.	3.5	13
1689	Dissipative sampled-data synchronization for spatiotemporal complex dynamical networks with semi-Markovian switching topologies. Neurocomputing, 2021, 448, 333-343.	3.5	8
1690	Dynamic periodic event-triggered gain-scheduling control co-design for quasi-LPV systems. Nonlinear Analysis: Hybrid Systems, 2021, 41, 101044.	2.1	13
1691	Further improved global exponential stability result for neural networks with time-varying delay. Neural Computing and Applications, 2022, 34, 2115-2132.	3.2	4
1692	H_{∞} estimation for stochastic semi-Markovian switching CVNNs with missing measurements and mode-dependent delays. Neural Networks, 2021, 141, 281-293.	3.3	19
1693	Sampled-data event-triggered control with application to quadcopter formations. International Journal of Control, 2023, 96, 12-23.	1.2	4
1694	Observer-Based Stabilization of Linear Discrete Time-Varying Delay Systems. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2021, 143, .	0.9	1
1695	Event-triggered synchronization of uncertain delayed generalized RDNNs. Soft Computing, 2021, 25, 13243-13261.	2.1	4
1696	Decentralized event-triggered robust MPC for large-scale networked Lipschitz nonlinear control systems. IET Control Theory and Applications, 0, , .	1.2	1
1697	Non-fragile sliding mode control for H_{∞} /passive synchronization of master-slave Markovian jump complex dynamical networks with time-varying delays. Neural Computing and Applications, 2022, 34, 2323-2340.	3.2	4
1698	Hierarchical stability conditions of systems with time-varying delay. Applied Mathematics and Computation, 2021, 404, 126222.	1.4	24
1699	Output regulation for networked switched systems with alternate event-triggered control under transmission delays and packet losses. Automatica, 2021, 131, 109716.	3.0	32

#	ARTICLE	IF	CITATIONS
1700	Distributed estimation for nonlinear PDE systems using space-sampling approach: applications to high-speed aerospace vehicle. <i>Nonlinear Dynamics</i> , 0, , 1.	2.7	6
1701	A robust delay-dependent guaranteed cost PID multivariable output feedback controller design for time-varying delayed systems: An LMI optimization approach. <i>European Journal of Control</i> , 2021, 61, 68-79.	1.6	7
1702	Hierarchical type stability and stabilization of networked control systems with event-triggered mechanism via canonical Besselâ€“Legendre inequalities. <i>Journal of the Franklin Institute</i> , 2021, 358, 6592-6611.	1.9	1
1703	State Estimation for Genetic Regulatory Networks with Two Delay Components by Using Second-Order Reciprocally Convex Approach. <i>Neural Processing Letters</i> , 2022, 54, 327-345.	2.0	15
1704	An improved stability criterion of neural networks with time-varying delays in the form of quadratic function using novel geometry-based conditions. <i>Applied Mathematics and Computation</i> , 2021, 404, 126226.	1.4	13
1705	Improved stability analysis of Takagi-Sugeno fuzzy systems with time-varying delays via an extended delay-dependent reciprocally convex inequality. <i>Information Sciences</i> , 2021, 571, 24-37.	4.0	23
1706	A Novel Asymmetric Lyapunovâ€“Krasovskii Functional Method to Stability for Tâ€“S Fuzzy Systems with Time-Varying Delay. <i>International Journal of Fuzzy Systems</i> , 2022, 24, 949-956.	2.3	9
1707	Hâˆž and Passive Fuzzy Control for Non-Linear Descriptor Systems with Time-Varying Delay and Sensor Faults. <i>Mathematics</i> , 2021, 9, 2203.	1.1	4
1708	Stabilization of time delay systems with saturations via PDE predictor boundary control design. <i>Journal of the Franklin Institute</i> , 2021, 358, 8943-8968.	1.9	5
1709	A binary quadratic function negativeâ€“determination lemma and its application to stability analysis of systems with two additive timeâ€“varying delay components. <i>IET Control Theory and Applications</i> , 2021, 15, 2221-2231.	1.2	4
1710	A novel event-triggered asynchronous Hâˆž control for T-S fuzzy Markov jump systems under hidden Markov switching topologies. <i>Fuzzy Sets and Systems</i> , 2022, 443, 258-282.	1.6	10
1711	New results on robust exponential stability of Takagiâ€“Sugeno fuzzy for neutral differential systems with mixed time-varying delays. <i>Mathematics and Computers in Simulation</i> , 2022, 201, 714-738.	2.4	8
1712	Event-Triggered Synchronization for Discrete-Time Neural Networks With Unknown Delays. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2021, 68, 3296-3300.	2.2	9
1713	Asynchronous H_{∞} control for hidden singular Markov jump systems with incomplete transition probabilities via state decomposition approach. <i>Applied Mathematics and Computation</i> , 2021, 407, 126304.	1.4	12
1714	Event-triggered synchronization for semi-Markov jump complex dynamic networks with time-varying delay. <i>Neurocomputing</i> , 2021, 458, 390-402.	3.5	10
1715	Stability analysis for delayed neural networks via an improved negative-definiteness lemma. <i>Information Sciences</i> , 2021, 576, 756-768.	4.0	8
1716	Improved stability criteria for linear systems with time-varying delays. <i>Journal of the Franklin Institute</i> , 2021, 358, 7804-7824.	1.9	7
1717	Improved stabilization criteria for Takagiâ€“Sugeno fuzzy systems with variable delays. <i>Information Sciences</i> , 2021, 579, 591-606.	4.0	13

#	ARTICLE	IF	CITATIONS
1738	Drive-response synchronization of uncertain Markov jump generalized neural networks with interval time varying delays via decentralized event-triggered communication scheme. Journal of the Franklin Institute, 2020, 357, 6824-6857.	1.9	24
1739	Dynamic output-feedback event-triggered H ∞ control for singular active seat suspension systems with a human body model. IET Control Theory and Applications, 2021, 15, 594-603.	1.2	11
1740	Exponential stability of impulsive systems with random delays under sampled-data control. IET Control Theory and Applications, 2017, 11, 2834-2847.	1.2	8
1741	Improved negativity condition for a quadratic function and its application to systems with time-varying delay. IET Control Theory and Applications, 2020, 14, 2989-2993.	1.2	28
1742	Event-triggered synchronisation of Markovian reaction-diffusion inertial neural networks and its application in image encryption. IET Control Theory and Applications, 2020, 14, 2726-2740.	1.2	11
1743	Passive non-fragile synchronisation of Markovian jump stochastic complex dynamical networks with time-varying delays. International Journal of Systems Science, 2021, 52, 1270-1283.	3.7	11
1744	Quantized Feedback Control of Fuzzy Markov Jump Systems. IEEE Transactions on Cybernetics, 2019, 49, 3375-3384.	6.2	130
1745	Reachable Set Estimation for Markovian Jump Neutral-Type Neural Networks With Time-Varying Delays. IEEE Transactions on Cybernetics, 2022, 52, 1150-1163.	6.2	12
1746	Stability Analysis and Generalized Memory Controller Design for Delayed T ∞ S Fuzzy Systems via Flexible Polynomial-Based Functions. IEEE Transactions on Fuzzy Systems, 2022, 30, 728-740.	6.5	37
1747	Improved Stability Criteria for Delayed Neural Networks Using a Quadratic Function Negative-Definiteness Approach. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 1348-1354.	7.2	31
1748	Robust H ∞ Control for Time-Varying Delay Systems with Frequency-Dependent Performance Weights. IEEE Transactions on Industry Applications, 2012, 132, 616-624.	0.1	4
1749	Hybrid Active-Passive Robust Fault-Tolerant Control of Event-Triggered Nonlinear NCS. Open Electrical and Electronic Engineering Journal, 2017, 11, 68-86.	0.6	8
1750	Further result on H ∞ state estimation of static neural networks with interval time-varying delay. Journal of Nonlinear Science and Applications, 2016, 09, 5291-5305.	0.4	5
1751	Synchronization analysis of bilateral teleoperation system with quantization and saturation. , 2020, , .		1
1752	Stability and Dissipativity Analysis for Neutral Type Stochastic Markovian Jump Static Neural Networks with Time Delays. Journal of Artificial Intelligence and Soft Computing Research, 2019, 9, 189-204.	3.5	29
1753	Novel Results for Global Exponential Stability of Uncertain Systems with Interval Time-varying Delay. Journal of Electrical Engineering and Technology, 2013, 8, 1542-1550.	1.2	2
1754	Stability and Robust H ∞ Control for Time-Delayed Systems with Parameter Uncertainties and Stochastic Disturbances. Journal of Electrical Engineering and Technology, 2016, 11, 200-214.	1.2	7
1755	Reliable Control for Linear Dynamic Systems with Time-varying Delays and Randomly Occurring Disturbances. Transactions of the Korean Institute of Electrical Engineers, 2014, 63, 976-986.	0.1	4

#	ARTICLE	IF	CITATIONS
1756	Stability analysis of linear systems with two additive time-varying delays via the extended reciprocally convex matrix inequality. , 2021, , .		0
1757	Output-based event-triggered control of nonlinear systems under deception attacks. , 2021, , .		1
1758	An improved dissipativity criterion for singular systems with time-varying delays via a state decomposition method. , 2021, , .		0
1759	Resilient event-triggered control for cyber-physical systems under stochastic-sampling and denial-of-service attacks. , 2021, , .		0
1760	Global exponential stability analysis of neural networks with an interval time-varying delay via an extended free-matrix-based double integral inequality. , 2021, , .		0
1761	Robust Stability and Stabilization of Uncertain Systems with Time-varying Delays via Delay-partition. , 2021, , .		0
1762	Stabilization of Switched Time-Delay Linear Systems through a State-Dependent Switching Strategy. Actuators, 2021, 10, 261.	1.2	1
1763	T-S fuzzy tracking control of nonlinear constrained time-delay systems using a reference-management approach. Journal of the Franklin Institute, 2021, 358, 9510-9541.	1.9	7
1764	Some novel necessary and sufficient conditions of exponential stability for discrete-time systems with multiple delays: A Lyapunov matrix approach. Journal of the Franklin Institute, 2021, 358, 9890-9908.	1.9	3
1765	Distributed Observers With Time-Varying Delays. IEEE Transactions on Automatic Control, 2021, 66, 5354-5361.	3.6	11
1766	New Guaranteed H^∞ Performance State Estimation for Delayed Neural Networks. International Journal of Information and Electronics Engineering, 2012, , .	0.2	0
1767	Consensus Control for Switched Multi-agent Systems with Interval Time-varying Delays. Journal of Institute of Control, Robotics and Systems, 2012, 18, 401-406.	0.1	2
1768	Model Predictive Control for Input Constrained Systems with Time-varying Delay. Transactions of the Korean Institute of Electrical Engineers, 2012, 61, 1019-1023.	0.1	0
1769	Consistency of a complex delayed dynamical network with stochastic disturbance. Wuli Xuebao/Acta Physica Sinica, 2013, 62, 010508.	0.2	3
1770	Delay Dependent Stability of Time-delayed Linear Systems using New Structure of L-K Function. Transactions of the Korean Institute of Electrical Engineers, 2013, 62, 246-251.	0.1	0
1771	Stability of Interval Time-delayed Linear Systems using a Switched System Approach. Transactions of the Korean Institute of Electrical Engineers, 2013, 62, 673-678.	0.1	0
1772	Delay-dependent Robust H^∞ Control of Uncertain Linear Systems with Time-varying Delays and Randomly Occurring Disturbances. Transactions of the Korean Institute of Electrical Engineers, 2013, 62, 679-687.	0.1	1
1773	Integral Inequality for Time-Varying Delay Systems and Its Application to Output-Feedback Control. Advances in Delays and Dynamics, 2014, , 155-169.	0.4	1

#	ARTICLE	IF	CITATIONS
1774	An Effective Integral Quadratic Constraint Construction Approach for Stability Analysis of a Class of Systems with Time Delays. Communications in Computer and Information Science, 2014, , 439-448.	0.4	0
1775	New Integral Inequality and Its Application to Time-Delay Systems. Advances in Delays and Dynamics, 2014, , 31-44.	0.4	0
1776	Reciprocally Convex Approach to Asymptotic Behavior of Stochastic Hopfield Neural Networks. Advances in Applied Mathematics, 2014, 03, 70-77.	0.0	0
1777	Control Design for Teleoperation over Unreliable Networks: A Predictor-Based Approach. Advances in Delays and Dynamics, 2014, , 87-100.	0.4	0
1778	Sampled-data Control for Lur'e Dynamical Systems. Transactions of the Korean Institute of Electrical Engineers, 2014, 63, 261-265.	0.1	0
1779	Stability on Time Delay Systems: A Survey. Journal of Institute of Control, Robotics and Systems, 2014, 20, 289-297.	0.1	1
1780	H ∞ Sampled-Data Control of LPV Systems with Time-varying Delay. Transactions of the Korean Institute of Electrical Engineers, 2015, 64, 121-127.	0.1	0
1781	Robust Delay-dependent Stability Criteria for Takagi-Sugeno Fuzzy Systems with Time-varying Delay. Transactions of the Korean Institute of Electrical Engineers, 2015, 64, 891-899.	0.1	1
1782	Stability Criteria for RNNs Based on Secondary Delay Partitioning. Studies in Systems, Decision and Control, 2016, , 205-224.	0.8	0
1783	Hybrid Active-passive Fault-tolerant Control of Nonlinear NCS based on Event-triggered Communication Scheme. , 2016, , .		1
1784	Stability of Time-delayed Linear Systems with New Integral Inequality Proportional to Integration Interval. Transactions of the Korean Institute of Electrical Engineers, 2016, 65, 457-462.	0.1	0
1785	Improved passivity analysis for uncertain neural networks with time-varying delay. , 2016, , .		0
1787	H ∞ Filtering Design for a Class of Distributed Parameter Systems with Randomly Occurring Sensor Faults and Markovian Channel Switching. Communications in Computer and Information Science, 2017, , 117-129.	0.4	0
1789	Event-driven control for state-dependent uncertain systems in the sense of ISS. IET Control Theory and Applications, 2017, 11, 962-972.	1.2	3
1790	State Feedback PI-Controller for Robust Stability Analysis and Stabilization of Input-Delayed Systems. International Journal of Electrical Energy, 2018, 6, 26-31.	0.4	0
1791	Secure Communication Based on Synchronization of Uncertain Chaotic Systems with Propagation Delays. , 2019, , 313-332.		0
1792	Basics and Preliminaries of Time-Delay Systems. , 2019, , 23-58.		0
1793	Stability Analysis of Cyber-Physical Micro Grid Load Frequency Control System with Time-Varying Delay and Non-Linear Load Perturbations. CMES - Computer Modeling in Engineering and Sciences, 2019, 121, 801-813.	0.8	3

#	ARTICLE	IF	CITATIONS
1794	Delay-Dependent Reciprocally Convex Combination Lemma for the Stability Analysis of Systems with a Fast-Varying Delay. <i>Advances in Delays and Dynamics</i> , 2019, , 187-197.	0.4	5
1795	Stability Analysis for Linear Systems with Time-Varying Delay. , 2019, , 123-153.		0
1796	\mathscr{H}_∞ Filtering for Discrete-Time Nonlinear Systems. , 2019, , 251-270.		0
1797	Integral Inequalities. , 2019, , 61-91.		0
1799	Stability Analysis for Discrete-Time Switched Systems With Time-Varying Delays. , 2019, , .		0
1800	Stabilizing Control for Cyber-Physical Systems against Energy-Constrained Deception Attacks. , 2019, , .		0
1801	Improved results on Stability criteria for Neural Networks with time varying delays. <i>Gedrag En Organisatie</i> , 2020, 33, .	0.0	0
1802	Stability Analysis of Milling Process With Time-Varying Delays Via Lyapunov-Krasovskii Functional. , 2020, , .		0
1803	Delay-Dependent Stability Analysis of Delayed Discrete-Time Systems via State-Connecting-Based Zero-Value Equations. , 2020, , .		0
1804	Partial State Observers for Linear Time-Delay Systems. <i>Studies in Systems, Decision and Control</i> , 2021, , 3-36.	0.8	0
1805	Hybrid-Triggered Synchronization of Delayed Complex Dynamical Networks Subject to Stochastic Cyber-Attacks. <i>Studies in Systems, Decision and Control</i> , 2021, , 457-476.	0.8	0
1806	Further results on \hat{H}_∞ state estimation for delayed discrete-time neural networks via activation function-dependent zero equalities. , 2020, , .		0
1807	Congestion control with AQM and dynamic quantisers. <i>IET Control Theory and Applications</i> , 2020, 14, 3601-3609.	1.2	4
1808	Event-triggered predictor-based control of distributed parameter systems. <i>IET Control Theory and Applications</i> , 2021, 15, 721-736.	1.2	1
1809	Stability analysis of network-controlled generator excitation system with interval time-varying delays. <i>Automatika</i> , 2021, 62, 65-75.	1.2	2
1810	Delay-Dependent State-Feedback Dissipative Control for Suspension Systems With Constraints Using a Generalized Free-Weighting-Matrix Method. <i>IEEE Access</i> , 2021, 9, 145573-145582.	2.6	0
1811	Reachable set estimation for continuous delayed singularly perturbed systems with bounded disturbances. <i>Applied Mathematics and Computation</i> , 2022, 416, 126751.	1.4	8
1812	Decoupled feedforward-feedback periodic event-triggered control for disturbance rejection. <i>IFAC-PapersOnLine</i> , 2020, 53, 2708-2713.	0.5	0

#	ARTICLE	IF	CITATIONS
1813	Robust exponential load frequency control for time delay power system considering wind power. IFAC-PapersOnLine, 2020, 53, 12536-12541.	0.5	1
1814	Multiagent relay tracking systems with time-varying number of agents and time delays. , 2020, , 177-206.		0
1815	Shifted Legendre polynomials-based single and double integral inequalities with arbitrary approximation order: Application to stability of linear systems with time-varying delays. AIMS Mathematics, 2020, 5, 4371-4398.	0.7	1
1816	Stability analysis and stabilisation of delayed IT2 fuzzy systems based on the Besselâ€Legendre inequality. IET Control Theory and Applications, 2020, 14, 689-699.	1.2	7
1817	State estimation and sliding mode control for non-linear singular systems with time-varying delay. IFAC-PapersOnLine, 2020, 53, 4145-4150.	0.5	0
1818	Further Results on the Stability of Discrete-Time State-Delayed Systems Under the Influence of Saturation Nonlinearities. Advances in Intelligent Systems and Computing, 2020, , 247-258.	0.5	1
1819	Observer design for time-delay TS fuzzy systems with nonlinear consequents. IFAC-PapersOnLine, 2021, 54, 62-67.	0.5	0
1820	Reliable Memory Sampled-Data Consensus of Multi-Agent Systems With Nonlinear Actuator Faults. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 2201-2205.	2.2	10
1821	Containment Control of Double-Integrator Multi-Agent Systems With Time-Varying Delays. IEEE Transactions on Network Science and Engineering, 2022, 9, 457-466.	4.1	15
1822	Finite-time asynchronous sliding mode control for Markov jump systems with actuator saturation. Systems Science and Control Engineering, 2021, 9, 748-763.	1.8	1
1823	A discrete event-triggered scheme for networked control systems. , 2021, , .		3
1824	Load Frequency Control for Power Systems with Actuator Faults within a Finite-Time Interval. Mathematical Problems in Engineering, 2021, 2021, 1-11.	0.6	0
1825	Robust Stability Criteria of the Nonlinear Fuzzy System with Two Additive Time-varying Delay Components. , 2020, , .		0
1826	Exponential Stability for Delayed Neural Networks using Extended Reciprocally Convex Matrix Inequality. , 2020, , .		0
1827	Distributed Formation of Autonomous Underwater Vehicles with Unreliable Switching Topologies and Transmission Delays. , 2020, , .		4
1828	Neural Network-Based Exponential Stability of Affine Nonlinear Systems by Event-Triggered Approach. Lecture Notes in Electrical Engineering, 2021, , 175-184.	0.3	0
1829	Consensus Protocol Design for Leader-Following Multi-Agent Systems With Stochastic Sampling Information. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2021, 143, .	0.9	2
1830	New LMI Criterion to the Robust Stability of Discrete-Time Systems with Time-Varying Delays and Generalized Overflow Nonlinearities. Lecture Notes in Electrical Engineering, 2021, , 213-227.	0.3	0

#	ARTICLE	IF	CITATIONS
1831	Stability and dissipativity criteria for neural networks with time-varying delays via an augmented zero equality approach. <i>Neural Networks</i> , 2022, 146, 141-150.	3.3	14
1832	Multi-Quadcopter Formation Control Using Sampled-Data Event-Triggered Communication With Gain Optimization. , 2021, , .		1
1833	Stability Analysis for Delayed Neural Networks Based on A Sufficient and Necessary Condition on Polynomial Inequalities. , 2021, , .		1
1834	Adaptive Consensus Control of Networked Lagrangian Systems with Input Hysteresis Quantization and Asynchronous Sampled-Data Communication. , 2021, , .		0
1835	Distributed Formation Tracking Control with Edge-Triggered Communication Mechanism. , 2021, , .		1
1836	Dynamic outputâ€feedback control for discrete timeâ€delayed systems with actuator saturations under roundâ€robin communication protocol. <i>International Journal of Robust and Nonlinear Control</i> , 2022, 32, 1703-1720.	2.1	6
1837	Monotone-delay-interval-based Lyapunov functionals for stability analysis of systems with a periodically varying delay. <i>Automatica</i> , 2022, 138, 110030.	3.0	62
1838	Asynchronous fault detection for delayed semi-markov jump systems with mismatched mode-dependent nonlinearities. <i>Information Sciences</i> , 2022, 587, 679-691.	4.0	9
1839	The construction of augmented Lyapunov-Krasovskii functionals and the estimation of their derivatives in stability analysis of time-delay systems: a survey. <i>International Journal of Systems Science</i> , 2022, 53, 2480-2495.	3.7	26
1840	An improved exponential stability criterion and distributed H_{∞} filter design for spatially interconnected discrete-time systems with time-varying delay. <i>International Journal of Control</i> , 2023, 96, 669-683.	1.2	1
1842	Dissipative Synchronization of Semi-Markov Jump Complex Dynamical Networks via Adaptive Event-Triggered Sampling Control Scheme. <i>IEEE Systems Journal</i> , 2022, 16, 4653-4663.	2.9	10
1843	Adaptive Memory-Event-Triggered Static Output Control of Tâ€™S Fuzzy Wind Turbine Systems. <i>IEEE Transactions on Fuzzy Systems</i> , 2022, 30, 3894-3904.	6.5	43
1844	Synchronization of Generally Uncertain Markovian Inertial Neural Networks With Random Connection Weight Strengths and Image Encryption Application. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2023, 34, 5911-5925.	7.2	7
1845	On Stability and Stabilization of Tâ€™S Fuzzy Systems With Time-Varying Delays via Quadratic Fuzzy Lyapunov Matrix. <i>IEEE Transactions on Fuzzy Systems</i> , 2022, 30, 3762-3773.	6.5	21
1846	An improved stability criterion for discrete-time time-delayed Lur'e system with sector-bounded nonlinearities. <i>Automatika</i> , 2022, 63, 216-225.	1.2	1
1847	A Contribution in the Observer Design for a Class of Bilinear Singular Delayed Systems. <i>IEEE Access</i> , 2022, 10, 3807-3813.	2.6	0
1848	Dissipativity analysis for Takagiâ€™Sugeno fuzzy system with time-varying delays and stochastic packet dropouts. <i>Information Sciences</i> , 2022, 587, 535-555.	4.0	9
1849	New results on admissibility and dissipativity analysis of descriptor time-delay systems. <i>Applied Mathematics and Computation</i> , 2022, 419, 126860.	1.4	1

#	ARTICLE	IF	CITATIONS
1850	Less conservative stability criteria for general neural networks through novel delay-dependent functional. Applied Mathematics and Computation, 2022, 420, 126886.	1.4	3
1851	Load Frequency Control for Multi-area Power Systems with Renewable Energy Penetration. , 2020, , .		0
1852	Networked Cooperative Dynamic Positioning of Multiple Unmanned Surface Vehicles. , 2020, , .		0
1853	Event-Triggered Sliding Mode Control of Fuzzy Dynamic Systems. , 2020, , .		0
1854	Reachable Set Estimation for Discrete-Time Singular Neural Networks with Time-Varying Delays. , 2020, , .		0
1855	On Estimating the Reachable Set of Neutral Markovian Jump Systems with Interval Time-Varying Delays. , 2020, , .		0
1856	An Improved Result on Stabilization of Switched Linear Systems with Time-varying Delay. IFAC-PapersOnLine, 2021, 54, 96-101.	0.5	0
1857	Mixed Actual and Memory Data-based Event-Triggered H^∞ Control Design for Networked Control Systems. IFAC-PapersOnLine, 2021, 54, 80-85.	0.5	4
1858	Reachable Set Synthesis of Markov Jump Systems With Time-Varying Delays and Mismatched Modes. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 2186-2190.	2.2	8
1859	Practical Stability and Event-Triggered Load Frequency Control of Networked Power Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 6296-6304.	5.9	5
1860	Delay-Dependent Stability Analysis of Load Frequency Control Systems With Electric Vehicles. IEEE Transactions on Cybernetics, 2022, 52, 13645-13653.	6.2	20
1861	Event-triggered leader-following consensus for a class of nonlinear multiagent systems with time-varying delay. International Journal of Robust and Nonlinear Control, 2022, 32, 3314-3333.	2.1	5
1862	The combined functional approach to state estimation of delayed static neural network. Neurocomputing, 2022, 482, 73-81.	3.5	0
1864	Extended Dissipative Criteria for Generalized Markovian Jump Neural Networks Including Asynchronous Mode-Dependent Delayed States. Neural Processing Letters, 2022, 54, 1623-1645.	2.0	2
1865	Protocol-Based Stability Analysis of Stochastic Hybrid Systems Under DoS Attacks. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 6348-6358.	5.9	3
1866	Finite-time sampled-data H^∞ control of Markovian jumping linear systems with mode-dependent time-varying delays. Optimal Control Applications and Methods, 0, , .	1.3	1
1867	Improved Stabilization Criteria for Fuzzy Chaotic Systems Using Memory Sampled-Data Strategy. , 2022, 6, 1952-1957.		10
1868	New insights on fuzzy sampled-data stabilization of delayed nonlinear systems. Chaos, Solitons and Fractals, 2022, 154, 111654.	2.5	24

#	ARTICLE	IF	CITATIONS
1869	Extended dissipativity analysis for T-S fuzzy systems based on reliable memory control and aperiodic sampled-data method. <i>Journal of the Franklin Institute</i> , 2022, 359, 2156-2175.	1.9	12
1870	Event-Triggered Formation Tracking Control With Application to Multiple Mobile Robots. <i>IEEE Transactions on Industrial Electronics</i> , 2023, 70, 846-854.	5.2	16
1871	Stability Analysis for Delayed Neural Networks via a Generalized Reciprocally Convex Inequality. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2023, 34, 7491-7499.	7.2	38
1872	Dynamic Event-Triggered Output Feedback Control for Load Frequency Control in Power Systems With Multiple Cyber Attacks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2022, 52, 6246-6258.	5.9	53
1873	Adaptive event-triggered robust H_∞ control for Takagi-Sugeno fuzzy networked Markov jump systems with time-varying delay. <i>Asian Journal of Control</i> , 2023, 25, 213-228.	1.9	78
1874	Dissipativity-Based Consensus Tracking Control of Nonlinear Multiagent Systems With Generally Uncertain Markovian Switching Topologies and Event-Triggered Strategy. <i>IEEE Transactions on Cybernetics</i> , 2023, 53, 4763-4778.	6.2	7
1875	Improvement on reciprocally convex combination lemma and quadratic function negative-definiteness lemma. <i>Journal of the Franklin Institute</i> , 2022, 359, 1347-1360.	1.9	13
1876	Observer-Based Event-Triggered H_∞ Control of Switched Systems with Time Delays. <i>Procedia Computer Science</i> , 2022, 199, 1016-1023.	1.2	3
1877	Passivity Analysis of Delayed Neural Networks Via Novel Integral Inequality. <i>Procedia Computer Science</i> , 2022, 199, 1292-1299.	1.2	1
1878	A generalized multiple integral inequality with application to time-varying delay systems. <i>Procedia Computer Science</i> , 2022, 199, 1268-1275.	1.2	3
1879	Stability analysis of delayed neural network based on the convex method and the non-convex method. <i>Neurocomputing</i> , 2022, 483, 275-285.	3.5	7
1880	Switching cluster synchronization control of networked harmonic oscillators subject to denial-of-service attacks. <i>ISA Transactions</i> , 2022, 127, 239-250.	3.1	2
1881	Stochastic stability and extended dissipativity analysis for delayed neural networks with markovian jump via novel integral inequality. <i>Journal of the Franklin Institute</i> , 2022, 359, 1215-1238.	1.9	3
1882	Exponential Synchronization of Delayed Neural Networks with Actuator Failure Using Stochastic Sampled-data Control. <i>International Journal of Control, Automation and Systems</i> , 2022, 20, 691-701.	1.6	5
1883	Secure Sampled-Data Observer-Based Control for Wind Turbine Oscillation Under Cyber Attacks. <i>IEEE Transactions on Smart Grid</i> , 2022, 13, 3188-3202.	6.2	11
1884	Leader-Following Consensus. <i>Studies in Systems, Decision and Control</i> , 2022, , 241-285.	0.8	0
1885	Fault-Tolerant Event-Triggered H_∞ Load Frequency Control for Multiarea Power Systems With Communication Delay. <i>IEEE Systems Journal</i> , 2022, 16, 6624-6634.	2.9	9
1886	Discrete-State Decomposition Technique of Dissipativity Analysis for Discrete-Time Singular Systems With Time-Varying Delays. <i>IEEE Transactions on Cybernetics</i> , 2023, 53, 5459-5468.	6.2	8

#	ARTICLE	IF	CITATIONS
1887	Adaptive event-triggered resilient control of industrial cyber physical systems under asynchronous data injection attack. <i>Journal of the Franklin Institute</i> , 2022, 359, 3000-3023.	1.9	15
1888	Robust Speed Tracking Control for Future Electric Vehicles under Network-Induced Delay and Road Slope Variation. <i>Sensors</i> , 2022, 22, 1787.	2.1	4
1889	Research on Dual Security Control for a Non-Linear CPS with Multi-Objective Constraints under DoS Attack and Actuator Fault: An Active-Passive Attack-Tolerant Approach. <i>Journal of Control Science and Engineering</i> , 2022, 2022, 1-19.	0.8	2
1890	Admissibility Analysis of a Sampled-Data Singular System Based on the Input Delay Approach. <i>Complexity</i> , 2022, 2022, 1-12.	0.9	3
1891	H \hat{a} ž Synchronization of Uncertain Chaotic Lur \hat{a} ™e Systems with Time-varying Delay via Stochastic Sampling. <i>International Journal of Control, Automation and Systems</i> , 2022, 20, 1111-1121.	1.6	3
1892	Event-triggered leader-following consensus of multi-agent systems under semi-Markov switching topology with partially unknown rates. <i>Journal of the Franklin Institute</i> , 2022, 359, 3103-3125.	1.9	12
1893	Dynamic anti-windup design for linear systems with time-varying state delay and input saturations. <i>International Journal of Systems Science</i> , 2022, 53, 2165-2179.	3.7	17
1894	Nonfragile consensus of nonlinear multiagent systems with intrinsic delays via aperiodic memory sampled \hat{a} data control. <i>International Journal of Robust and Nonlinear Control</i> , 2022, 32, 5164-5183.	2.1	7
1895	Passivity Analysis of Fractional-Order Neutral-Type Fuzzy Cellular BAM Neural Networks with Time-Varying Delays. <i>Mathematical Problems in Engineering</i> , 2022, 2022, 1-18.	0.6	4
1896	Stochastic stability for delayed semi-Markovian genetic regulatory networks with partly unknown transition rates by employing new integral inequalities. <i>Neural Computing and Applications</i> , 0, , 1.	3.2	0
1897	Mode-dependent delays for dissipative filtering of stochastic semi-Markovian jump for neural networks. , 2022, 2022, .		2
1898	Improved stability conditions for time-varying delay systems via relaxed Lyapunov functionals. <i>International Journal of Control</i> , 2023, 96, 1568-1581.	1.2	6
1899	Improved synchronization and extended dissipativity analysis for delayed neural networks with the sampled-data control. <i>Information Sciences</i> , 2022, 601, 39-57.	4.0	6
1900	Limit Cycle-Free Realization of Discrete-Time Delayed Systems with External Interference and Finite Wordlength Nonlinearities. <i>Circuits, Systems, and Signal Processing</i> , 2022, 41, 4438-4454.	1.2	1
1901	Practical stability of a nonlinear system with delayed control input. <i>Applied Mathematics and Computation</i> , 2022, 423, 127008.	1.4	3
1902	Reachable set bounding for linear systems with mixed delays and state constraints. <i>Applied Mathematics and Computation</i> , 2022, 425, 127085.	1.4	1
1903	Stability analysis of delayed neural networks: An auxiliary matrix-based technique. <i>Neurocomputing</i> , 2022, 492, 16-22.	3.5	1
1904	H \langle mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e345" altimg="si3.svg"><mml:mi> \hat{a} ž</mml:mi></mml:math> synchronization of semi-Markovian jump neural networks with random sensor nonlinearities via adaptive event-triggered output feedback control. <i>Mathematics and Computers in Simulation</i> , 2022, 198, 1-19.	2.4	11

#	ARTICLE	IF	CITATIONS
1905	Finite-time passivity control of reaction-diffusion genetic regulatory networks. , 2021, , .		0
1906	Non-fragile state estimation for Markov jump systems by event-triggered scheme. , 2021, , .		0
1907	Further Stability and L_2 -Gain Conditions for Sampled-Data Systems. , 2021, , .		0
1908	A New Jensen-type Integral Inequality for Stability Analysis of Time-invariant Delay Systems. , 2021, , .		0
1909	Observer-Based Control of LPV Systems with Input Delay and Saturation and Matched Disturbances via a Generalized Sector Condition. Frontiers in Control Engineering, 2021, 2, .	0.4	0
1911	Finite-Time Passivity Analysis of Neutral-Type Neural Networks with Mixed Time-Varying Delays. Mathematics, 2021, 9, 3321.	1.1	6
1912	Stability Analysis of Time-Varying Delay Systems with an Improved Type of LKF. Mathematical Problems in Engineering, 2021, 2021, 1-11.	0.6	0
1913	Event-Triggered Output-Feedback Control for Synchronization of Delayed Neural Networks. IEEE Transactions on Cybernetics, 2023, 53, 5618-5630.	6.2	2
1914	Dynamic Event-Triggered H_∞ Load Frequency Control for Multi-Area Power Systems Subject to Hybrid Cyber Attacks. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 7787-7798.	5.9	13
1915	Event-triggered state estimation for recurrent neural networks with unknown time-varying delays. International Journal of Robust and Nonlinear Control, 2022, 32, 6267-6281.	2.1	10
1916	A survey of inequality techniques for stability analysis of \mathcal{H}_∞ delay systems. International Journal of Robust and Nonlinear Control, 2022, 32, 6412-6440.	2.1	18
1917	Improved Stability Analysis Results of Generalized Neural Networks With Time-Varying Delays. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 9404-9411.	7.2	8
1918	Novel Global Asymptotic Stability Conditions for Discrete-Time Systems With Time-Varying Delay and Generalized Overflow Arithmetic. IEEE Transactions on Circuits and Systems II: Express Briefs, 2023, 70, 796-800.	2.2	0
1919	Time-delay systems: Recent trends and advancements. IFAC-PapersOnLine, 2022, 55, 290-297.	0.5	0
1920	Synchronization for Semi-Markovian Jumping Reaction-Diffusion Complex Dynamical Networks: A Space-Time Sampled-Data Control Scheme. IEEE Transactions on Network Science and Engineering, 2022, 9, 2684-2696.	4.1	4
1921	State quantized sampled-data control design for complex-valued memristive neural networks. Journal of the Franklin Institute, 2022, 359, 4019-4053.	1.9	33
1922	Non-fragile control with event-triggered scheme for networked control systems under probabilistic time-varying delays. Journal of the Franklin Institute, 2022, 359, 4856-4873.	1.9	2
1923	Adaptive event-triggered H_∞ state estimation of semi-Markovian jump neural networks with randomly occurred sensor nonlinearity. International Journal of Robust and Nonlinear Control, 2022, 32, 6623-6646.	2.1	8

#	ARTICLE	IF	CITATIONS
1924	Co-design of output-based security control and dynamic event-triggered mechanism for NCSs under hybrid cyber attacks. <i>Journal of the Franklin Institute</i> , 2022, 359, 5533-5558.	1.9	3
1925	Passivity-based Bipartite Synchronization of Coupled Delayed Inertial Neural Networks via Non-reduced Order Method. <i>Neural Processing Letters</i> , 2022, 54, 4869-4892.	2.0	3
1926	Fault Detection for Interval Type-2 T-S Fuzzy Networked Systems via Event-Triggered Control. <i>Machines</i> , 2022, 10, 347.	1.2	3
1927	Dynamic-Memory Event-Triggered H_{∞} Load Frequency Control for Reconstructed Switched Model of Power Systems Under Hybrid Attacks. <i>IEEE Transactions on Cybernetics</i> , 2023, 53, 3913-3925.	6.2	17
1928	Event-triggered output tracking control for switched systems: An adaptive stay interval scheme. <i>Optimal Control Applications and Methods</i> , 0, , .	1.3	1
1929	Protocol-Based Output-Feedback Control for Semi-Markov Jump Systems. <i>IEEE Transactions on Automatic Control</i> , 2022, 67, 4346-4353.	3.6	63
1930	Improved event-triggered finite-time H_{∞} control for neural networks subject to mixed-type communication attacks. <i>International Journal of Control</i> , 2023, 96, 2068-2079.	1.2	0
1931	Robust reliable H_{∞} control for offshore steel jacket platforms via memory sampled-data strategy. <i>Mathematical Methods in the Applied Sciences</i> , 0, , .	1.2	1
1932	Robust exponential stabilization of delayed neural networks with external disturbance via extended reciprocally convex matrix inequality. <i>Computational and Applied Mathematics</i> , 2022, 41, .	1.0	1
1933	Gain-scheduled output-feedback control of uncertain input-delay LPV systems with saturation via polytopic differential inclusion. <i>International Journal of Systems Science</i> , 2022, 53, 1579-1599.	3.7	2
1934	Neurodynamic algorithms for constrained distributed convex optimization over fixed or switching topology with time-varying communication delay. <i>Neural Computing and Applications</i> , 2022, 34, 17761-17781.	3.2	1
1935	A generalized multiple-integral inequality based on free matrices: Application to stability analysis of time-varying delay systems. <i>Applied Mathematics and Computation</i> , 2022, 430, 127288.	1.4	4
1936	Resilient Adaptive Event-Triggered H_{∞} Fuzzy Filtering for Cyber-Physical Systems Under Stochastic-Sampling and Denial-of-Service Attacks. <i>IEEE Transactions on Fuzzy Systems</i> , 2023, 31, 278-292.	6.5	11
1937	Stability Analysis of Time-Varying Delay T-S Fuzzy Systems via Quadratic-Delay-Product Method. <i>IEEE Transactions on Fuzzy Systems</i> , 2023, 31, 129-137.	6.5	7
1938	Nonuniform Sampling Control for Multibody High-Speed Train Systems With Quantization Mechanisms via Stochastic Faded Channels. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2022, 23, 20965-20977.	4.7	1
1939	Exponential stabilisation of delayed Lur'e systems with multi-rate sampled-data control. <i>International Journal of Systems Science</i> , 2022, 53, 3190-3204.	3.7	1
1940	Finite-time stability of singular multi-agent systems with input time-varying delay and non-linear dynamics via non-fragile controller. <i>Journal of Engineering</i> , 0, , .	0.6	0
1941	Relaxed stability analysis and sampled-data controller design for networked control systems with network-induced delays. <i>Transactions of the Institute of Measurement and Control</i> , 2022, 44, 3191-3205.	1.1	3

#	ARTICLE	IF	CITATIONS
1942	Improved results on stability and H_{∞} performance analysis for discrete-time neural networks with time-varying delay. Computational and Applied Mathematics, 2022, 41, .	1.0	1
1943	Finite-Time Asynchronous Event-Triggered Formation of UAVs with Semi-Markov-Type Topologies. Sensors, 2022, 22, 4529.	2.1	2
1944	Frequency Fluctuation Attenuation Scheme Using an Observer-Based Waiting Event-Triggered Control with Random Features in Power System. SSRN Electronic Journal, 0, , .	0.4	0
1945	Further results on stability analysis of Takagi-Sugeno fuzzy time-delay systems via improved Lyapunov-Krasovskii functional. AIMS Mathematics, 2022, 7, 16464-16481.	0.7	1
1946	Stability Analysis of Haptic Systems With Time-Varying Delay via a Delay-Product-Type Lyapunov-Krasovskii Functional. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 4339-4343.	2.2	1
1947	Mixed Event-Triggered Output Regulation for Networked Switched Systems With Unstable Switching Dynamics Under Long-Duration DoS Attacks. IEEE Transactions on Cybernetics, 2023, 53, 7150-7161.	6.2	2
1948	A Generalized Reciprocally Convex Inequality on Stability and Stabilization for T-S Fuzzy Systems With Time-Varying Delay. IEEE Transactions on Fuzzy Systems, 2023, 31, 722-733.	6.5	8
1949	Improved State Feedback Controller Design Using Lyapunov-Krasovskii Functional for Linear Discrete Systems with time-delay. , 2022, , .		0
1950	Admissibility Analysis of T-S Fuzzy singular system with time varying-delay. , 2022, , .		1
1951	Event-triggering load frequency control for multi-area power system based on random dynamic triggering mechanism and two-side closed functional. ISA Transactions, 2023, 133, 193-204.	3.1	2
1952	H ∞ Filter for Discrete-Time Takagi-Sugeno Fuzzy Systems with Time-Varying Delays via a Novel Wirtinger-Based Inequality. Discrete Dynamics in Nature and Society, 2022, 2022, 1-13.	0.5	1
1953	A Sampling Load Frequency Control Scheme for Power Systems with Time Delays. Complexity, 2022, 2022, 1-14.	0.9	1
1954	Event-triggered output feedback dissipative control of nonlinear systems under DoS attacks and actuator saturation. International Journal of Systems Science, 0, , 1-18.	3.7	1
1955	Event-triggered asynchronous synchronization control for switched generalized neural networks with time-varying delay. Neurocomputing, 2022, 505, 154-165.	3.5	0
1956	Observer-based sliding mode control for discrete-time nonlinear system with time-varying delay. Proceedings of the Institution of Mechanical Engineers Part I: Journal of Systems and Control Engineering, 2022, 236, 1771-1781.	0.7	1
1957	Exponential H_{∞} stabilization of uncertain neural networks with time-varying delay and external disturbance via periodically intermittent control. Transactions of the Institute of Measurement and Control, 0, , 014233122211006.	1.1	0
1958	A comparative investigation between memory-based and discrete event-triggered scheme in networked control systems. , 2022, , .		1
1959	An ESETM based robust synchronizing control on master-slave neural network with multiple time-varying delays. Journal of the Franklin Institute, 2022, 359, 6632-6658.	1.9	2

#	ARTICLE	IF	CITATIONS
1960	Synchronization of Delayed Fuzzy Neural Networks with Probabilistic Communication Delay and Its Application to Image Encryption. IEEE Transactions on Fuzzy Systems, 2023, 31, 930-940.	6.5	30
1961	Attack Intensity Dependent Adaptive Load Frequency Control of Interconnected Power Systems Under Malicious Traffic Attacks. IEEE Transactions on Smart Grid, 2023, 14, 1223-1235.	6.2	8
1962	Robust State and Disturbance Reconstruction of Multi-area Power Systems via Sliding Mode Observer. , 2022, , .		0
1963	Fault Detection for Neural Networks with Time Delays and Markov Jump Parameters. , 2022, , .		0
1964	Stability Analysis of Load Frequency Control Based on Age-of-Information. , 2022, , .		1
1965	Improved Stability Criterion for Delayed Neural Networks via Negative-Definiteness Condition of Quadratic Function. , 2022, , .		1
1966	Observer-based integrated event-triggered sliding mode control for Internet of vehicles with communication constraints. Transactions of the Institute of Measurement and Control, 0, , 014233122211059.	1.1	2
1967	Improved Stability Criteria for Delayed Neural Networks via a Relaxed Delay-Product-Type Lapunov-Krasovskii Functional. Mathematics, 2022, 10, 2768.	1.1	3
1968	Research on co-design of dual security control and communication for nonlinear CPS with actuator fault and FDI attacks. Measurement and Control, 2022, 55, 767-782.	0.9	3
1969	Sampled-Data Control for a Class of Singular Takagi-Sugeno Fuzzy Systems with Application in Truck-Trailer System. Symmetry, 2022, 14, 1762.	1.1	3
1970	Sampled-data control for synchronization of Markovian jumping neural networks with packet dropout. Applied Intelligence, 0, , .	3.3	2
1971	Improved results on stability analysis of time-varying delay systems via delay partitioning method and Finsler's lemma. Journal of the Franklin Institute, 2022, 359, 7632-7649.	1.9	6
1972	Finite-time synchronization of reaction-diffusion memristive neural networks: A gain-scheduled integral sliding mode control scheme. ISA Transactions, 2022, 130, 692-701.	3.1	1
1973	Finite-time dissipative filter design for discrete-time stochastic interval systems with time-varying delays. Measurement and Control, 0, , 002029402210979.	0.9	0
1974	Event-triggered filtering for uncertain semi-Markov jump systems with time-varying delay by using quantized measurement. Journal of the Franklin Institute, 2022, 359, 7091-7114.	1.9	8
1975	Event-triggered control with waiting time based on state observer for switched linear systems. Transactions of the Institute of Measurement and Control, 0, , 014233122211118.	1.1	0
1976	Some augmented approaches to the improved stability criteria for linear systems with time-varying delays. Journal of the Franklin Institute, 2022, 359, 8188-8200.	1.9	2
1977	Non-fragile extended dissipative synchronization control of delayed uncertain discrete-time neural networks. Communications in Nonlinear Science and Numerical Simulation, 2023, 116, 106820.	1.7	13

#	ARTICLE	IF	CITATIONS
1978	Stability Analysis of Time-Delay Systems via a Delay-Derivative-Partitioning Approach. IEEE Access, 2022, 10, 99330-99336.	2.6	6
1979	Refined Dynamic Event-Triggering Cluster Consensus of Multiagent Systems With Fixed/Switching Topology. IEEE Transactions on Cybernetics, 2024, 54, 1377-1390.	6.2	1
1980	Modified function projective synchronization of master-slave neural networks with mixed interval time-varying delays via intermittent feedback control. AIMS Mathematics, 2022, 7, 18632-18661.	0.7	1
1981	Exponentially Synchronous Results for Delayed Neural Networks With Leakage Delay via Switched Delay Idea and AED-ADT Method. IEEE Transactions on Neural Networks and Learning Systems, 2024, 35, 3713-3724.	7.2	1
1982	Distributed nonsynchronous event-triggered state estimation of genetic regulatory networks with hidden Markovian jumping parameters. Mathematical Biosciences and Engineering, 2022, 19, 13878-13910.	1.0	0
1983	Sampled-Data Synchronization Control for Semi-Markovian Jump Memristive Neural Networks. Advances in Applied Mathematics, 2022, 11, 4917-4932.	0.0	0
1984	Delay-Derivative/Distribution Dependent Stability and Stabilization Criteria for Tâ€™S Fuzzy Systems With Random Time-Varying Delay. IEEE Transactions on Fuzzy Systems, 2023, 31, 1628-1637.	6.5	3
1985	Fuzzy Weighted Memory Event-Triggered Control for Networked Control Systems Subject to Deception Attacks. IFAC-PapersOnLine, 2022, 55, 45-50.	0.5	2
1986	Memory-Based Event-Triggered Control for Global Synchronization of Chaotic Lurâ€™e Systems and Its Application. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2023, 53, 1920-1931.	5.9	21
1987	Input-to-state stable synchronization for delayed Lurie systems via sampled-data control. Discrete and Continuous Dynamical Systems - Series B, 2023, 28, 1553.	0.5	3
1988	Input-to-State Stability Analysis of Digital Filters With Generalized Overflow Arithmetic and Time-Varying Delay. IEEE Signal Processing Letters, 2022, 29, 2118-2122.	2.1	1
1989	The Synchronization of Networked Harmonic Oscillators Under Denial-of-Service Attacks. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2023, 53, 789-800.	5.9	1
1990	Stability Analysis for Time-Delay Systems via a New Negativity Condition on Quadratic Functions. Mathematics, 2022, 10, 3096.	1.1	2
1991	Switched Event-Triggered Sliding Mode Control for Connected and Autonomous Vehicles Against Communication Imperfections. Iranian Journal of Science and Technology - Transactions of Electrical Engineering, 2023, 47, 203-220.	1.5	1
1992	Event-triggered $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si3.svg"} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle H \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \tilde{a} \tilde{z} \langle \text{mml:mi} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:math} \rangle$ output consensus of heterogeneous linear multi-agent systems. Journal of the Franklin Institute, 2022, 359, 9056-9078.	1.9	2
1993	Interval type-2 fuzzy control for nonlinear system via adaptive memory-event-triggered mechanism. Nonlinear Dynamics, 2023, 111, 1301-1314.	2.7	1
1994	Improved Nonfragile Sampled-Data Event-Triggered Control for the Exponential Synchronization of Delayed Complex Dynamical Networks. Mathematics, 2022, 10, 3504.	1.1	3
1995	Input-to-state Stabilization of Delayed Semi-Markovian Jump Neural Networks Via Sampled-Data Control. Neural Processing Letters, 0, , .	2.0	3

#	ARTICLE	IF	CITATIONS
1996	Advanced controller design for uncertain linear systems with time-varying delays via augmented zero equality approach. <i>Mathematical Methods in the Applied Sciences</i> , 0, , .	1.2	0
1997	An Improved Reciprocally Convex Inequality and its Application to Time-Varying Delay Systems. <i>Qualitative Theory of Dynamical Systems</i> , 2022, 21, .	0.8	0
1998	Reachable set synthesis of delay Markovian jump systems with hidden Markov model and general transition probabilities. <i>Nonlinear Dynamics</i> , 0, , .	2.7	0
1999	Stability and stabilization of fractional-order non-autonomous systems with unbounded delay. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2023, 117, 106922.	1.7	4
2000	Fuzzy event-triggered sliding mode depth control of unmanned underwater vehicles. <i>Ocean Engineering</i> , 2022, 266, 112725.	1.9	2
2001	Dynamic Periodic Event-Triggered Synchronization of Complex Networks: The Discrete-Time Scenario. <i>IEEE Transactions on Cybernetics</i> , 2023, 53, 6571-6576.	6.2	7
2002	Novel LKF Method on H_∞ Synchronization of Switched Time-Delay Systems. <i>IEEE Transactions on Cybernetics</i> , 2023, 53, 4545-4554.	6.2	25
2003	Improved on Extended Dissipative Analysis for Sampled-Data Synchronization of Complex Dynamical Networks With Coupling Delays. <i>IEEE Access</i> , 2022, 10, 108625-108640.	2.6	3
2004	Synchronization of Complex-valued Inertial Neural Networks with Time-varying Delay. , 2022, , .		0
2005	An Improved Exponential Stability Criterion of Generalized Neural Networks With Intermittent Large-Delay Periods. , 2022, , .		0
2006	State Estimation for Static Neural Networks with Time-Varying Delay via Quadratic Function Negative-Determination Lemma. , 2022, , .		0
2007	Finite-time H_∞ state estimation for genetic regulatory networks with observations of two hidden-Markov modest. , 2022, , .		0
2008	Resilient Inventory Control of Supply Chain Networks in Risky Shared Information Environments. , 2022, , .		0
2009	Stability Analysis of Discrete-Time Delayed Neural Networks via A Cubic Function Negative-Determination Lemma. , 2022, , .		0
2010	A new result for H_∞ performance analysis of sampled-data systems via looped-functionals. , 2022, , .		0
2011	Stability Analysis for Delayed Neural Networks via a Relaxed Negative-Determination Quadratic Function Method. , 2022, , .		1
2012	Novel negative-definiteness conditions on the quadratic polynomial function with application to stability analysis of continuous time-varying delay systems. <i>ISA Transactions</i> , 2022, , .	3.1	0
2013	H_∞ Asynchronous Deconvolution Fuzzy Filter Design for Nonlinear Singular Markov Jump Systems with Time-Varying Delays. <i>International Journal of Fuzzy Systems</i> , 2023, 25, 763-779.	2.3	2

#	ARTICLE	IF	CITATIONS
2032	Stability analysis of systems with cyclical delay via an improved delay-monotonicity-dependent Lyapunov functional. <i>Journal of the Franklin Institute</i> , 2023, 360, 99-108.	1.9	8
2033	Monotone decreasing LKF method for secure consensus of second-order mass with delay and switching topology. <i>Systems and Control Letters</i> , 2023, 172, 105436.	1.3	10
2034	Averaging of systems with fast-varying coefficients and non-small delays with application to stabilization of affine systems via time-dependent switching. <i>Nonlinear Analysis: Hybrid Systems</i> , 2023, 48, 101307.	2.1	3
2035	Dynamic event-triggered fuzzy control of DC microgrids under FDI attacks and imperfect premise matching. <i>International Journal of Electrical Power and Energy Systems</i> , 2023, 147, 108890.	3.3	5
2036	Robust stability and passivity analysis for discrete-time neural networks with mixed time-varying delays via a new summation inequality. <i>AIMS Mathematics</i> , 2023, 8, 4973-5006.	0.7	1
2037	Synchronization of Multi-Agent Systems under Time-Varying Network via Time-Delay Approach to Averaging. <i>IFAC-PapersOnLine</i> , 2022, 55, 133-138.	0.5	2
2038	Gain-Scheduling Event-Triggered Load Frequency Control in Power Systems Under Delay Attacks. <i>Communications in Computer and Information Science</i> , 2022, , 388-398.	0.4	0
2039	Membership function dependent stabilization of discrete time interval type-2 fuzzy systems with mixed actuator faults. <i>Information Sciences</i> , 2023, 623, 559-576.	4.0	4
2040	Dissipative-based sampled-data control for T-S fuzzy wind turbine system via fragmented-delayed state looped functional approach. <i>Nonlinear Dynamics</i> , 2023, 111, 2463-2486.	2.7	3
2041	Additional functions of variable-augmented-based free-weighting matrices and application to systems with time-varying delay. <i>International Journal of Systems Science</i> , 2023, 54, 991-1003.	3.7	26
2042	New results on sliding mode control for polynomial fuzzy singular systems with time-varying delay. <i>International Journal of Robust and Nonlinear Control</i> , 0, , .	2.1	0
2043	Improved Exponential Stability for Delayed Neural Networks With Large Delay Based on Relaxed Piecewise Lyapunov-Krasovskii Functional. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2023, 70, 2510-2514.	2.2	0
2044	Output Synchronization of Linear Heterogeneous Multi-Agent Systems With Periodic Event-Triggered Output Communication. <i>IEEE Transactions on Network Science and Engineering</i> , 2023, , 1-10.	4.1	1
2045	An anti-windup control strategy for discrete time-delay system based on triple Lyapunov functional. <i>Transactions of the Institute of Measurement and Control</i> , 2023, 45, 1842-1853.	1.1	0
2046	Anti-windup ADRC design for temperature control systems with output delay against asymmetric input constraint. <i>ISA Transactions</i> , 2023, , .	3.1	4
2047	Interval approximation method for stability analysis of time-delay systems. <i>Journal of the Franklin Institute</i> , 2023, 360, 3034-3046.	1.9	2
2048	New Relaxed Static Output Feedback Stabilization of T-S Fuzzy Systems with Time-Varying Delays. <i>Processes</i> , 2023, 11, 121.	1.3	0
2049	Improved reciprocally convex inequality for stability analysis of neural networks with time-varying delay. <i>Neurocomputing</i> , 2023, 527, 167-173.	3.5	4

#	ARTICLE	IF	CITATIONS
2050	Data dropout compensation for networked control systems under a new parallel-triggering approach. <i>Journal of the Franklin Institute</i> , 2023, 360, 2568-2593.	1.9	2
2051	Stochastic synchronization for semi-Markovian complex dynamic networks with partly unknown transition rates. <i>Neurocomputing</i> , 2023, , .	3.5	0
2052	Stability and stabilisation for time-varying delay systems based on flexible augmented Lyapunov-Krasovskii functional. <i>International Journal of Control</i> , 2024, 97, 714-727.	1.2	0
2053	An extended generalized integral inequality based on free matrices and its application to stability analysis of neural networks with time-varying delays. <i>Journal of the Franklin Institute</i> , 2023, 360, 1690-1705.	1.9	5
2054	Advanced stability analysis for linear systems with time-varying delays via a generalized integral inequality. <i>Applied Mathematics Letters</i> , 2023, 140, 108566.	1.5	1
2055	T-S fuzzy controller design for Rotary Inverted Pendulum with input delay using Wirtinger-based integral inequality. , 2022, , .		1
2056	Improved Admissibility Criteria for Takagi-Sugeno Fuzzy Singular Systems With Time-Varying Delay. <i>IEEE Transactions on Fuzzy Systems</i> , 2023, 31, 2966-2974.	6.5	1
2057	Improved results on reachable set synthesis of Markovian jump systems with time-varying delays: General asynchronous control approaches. <i>Applied Mathematics and Computation</i> , 2023, 446, 127866.	1.4	1
2058	Robust H_∞ control of Takagi-Sugeno fuzzy blood glucose regulation system via adaptive event-triggered scheme. <i>Biomedical Signal Processing and Control</i> , 2023, 83, 104643.	4.5	1
2059	System decomposition-based stability criteria for Takagi-Sugeno fuzzy uncertain stochastic delayed neural networks in quaternion field. <i>AIMS Mathematics</i> , 2023, 8, 11589-11616.	0.7	2
2060	Finite-time H_∞ synchronization of Markov jump complex dynamical networks with additive time-varying delays: an event-triggered control strategy. <i>Computational and Applied Mathematics</i> , 2023, 42, .	1.0	1
2061	A delay-kernel-dependent approach to saturated control of linear systems with mixed delays. <i>Automatica</i> , 2023, 152, 110984.	3.0	21
2062	Stability criteria for time-varying delay systems via an improved reciprocally convex inequality lemma. <i>Applied Mathematics and Computation</i> , 2023, 448, 127918.	1.4	2
2063	Extended affine Bessel summation inequalities: Applications to stability analysis of linear discrete-time systems with time-varying delays. <i>Applied Mathematics and Computation</i> , 2023, 451, 128025.	1.4	0
2064	Novel stability analysis methods for generalized neural networks with interval time-varying delay. <i>Information Sciences</i> , 2023, 635, 208-220.	4.0	1
2065	New Criteria of Event-triggered Exponential State Estimation for Delayed semi-Markovian Memristor-based Neural Networks. <i>Expert Systems With Applications</i> , 2023, 224, 119938.	4.4	3
2066	Fuzzy-based asynchronous controller design on reachable set synthesis of nonlinear hidden Markovian jump systems. <i>Chaos, Solitons and Fractals</i> , 2023, 170, 113340.	2.5	3
2067	An improved reachable set estimation for time-delay linear systems with peak-bounded inputs and polytopic uncertainties via augmented zero equality approach. <i>AIMS Mathematics</i> , 2022, 8, 5816-5837.	0.7	0

#	ARTICLE	IF	CITATIONS
2068	Finite time stability of linear time varying delay systems using free matrix based integral inequalities. Results in Control and Optimization, 2023, 10, 100200.	1.3	1
2069	Distributed non-fragile state estimation of nonlinear systems over sensor networks. , 2022, , .		0
2070	Robust H_{∞} filtering for uncertain two-dimensional discrete systems with state-varying delays. International Journal of Dynamics and Control, 0, , .	1.5	1
2071	Resilient event-triggered stabilization for uncertain Markovian jump delayed neural networks under time-window-based aperiodic DoS attacks. Transactions of the Institute of Measurement and Control, 0, , 014233122211482.	1.1	0
2072	Event-Triggered Multisource Bumpless Transfer Control for Networked Switched Systems With Almost Output Regulation Against Switching Deception Attacks. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2023, 53, 3956-3965.	5.9	5
2073	An Adaptive Event-Triggered Consensus Approach for MASs With Network-Induced Delays. IEEE Transactions on Network Science and Engineering, 2023, 10, 1835-1845.	4.1	0
2074	Distributed dynamic event-based finite-time dissipative synchronization control for semi-Markov switched fuzzy cyber-physical systems against random packet losses. Chinese Physics B, 0, , .	0.7	0
2075	Stability analysis of Tâ€S fuzzy systems with time-varying delay via parameter-dependent reciprocally convex inequality. International Journal of Systems Science, 2023, 54, 1289-1298.	3.7	5
2076	Admissibility and robust H_{∞} controller design for uncertain 2D singular continuous systems with interval time-varying delays. International Journal of Systems Science, 0, , 1-21.	3.7	0
2077	Secure Adaptive Event-Triggered Control for Cyberâ€Physical Power Systems Under Denial-of-Service Attacks. IEEE Transactions on Cybernetics, 2024, 54, 1722-1733.	6.2	6
2078	Delay partitioning approach to the delay-dependent stability of discrete-time systems with anti-windup. Smart Science, 2023, 11, 583-604.	1.9	1
2079	Eventâ€triggered state estimation for nonlinear systems aid by machine learning. Asian Journal of Control, 2023, 25, 4058-4069.	1.9	2
2080	Consensus Condition Based on Free-Matrix-Based Integral Inequality for Multi-Agent Systems with Time Delays. , 2023, , .		0
2081	Event-triggered dissipative double asynchronous controller for interval type-2 fuzzy semi-Markov jump systems with state quantization and actuator failure. ISA Transactions, 2023, 138, 226-242.	3.1	4
2082	Direct quaternion method-based stability criteria for quaternion-valued Takagi-Sugeno fuzzy BAM delayed neural networks using quaternion-valued Wirtinger-based integral inequality. AIMS Mathematics, 2023, 8, 10486-10512.	0.7	8
2083	Sampled-Data L_2 - L_{∞} Filter-Based Fuzzy Control for Active Suspensions. IEEE Access, 2023, 11, 21068-21080.	2.6	2
2084	Nonfragile Memory Sampled-Data Control for Exponential Synchronization of Complex Dynamical Networks With Time-Varying Coupling Delay. IEEE Systems Journal, 2023, 17, 2156-2165.	2.9	3
2085	Stability of 2-D Discrete Systems in the Presence of Saturation Function and Delays. International Journal of Control, Automation and Systems, 2023, 21, 788-799.	1.6	1

#	ARTICLE	IF	CITATIONS
2086	H _∞ filtering for discrete-time Markov jump systems with time delays by adaptive event-triggered scheme. , 2022, , .		1
2087	Event-triggered control of Markovian jump neural networks with time-varying delays under non-periodic DoS jamming attacks [*] . , 2022, , .		0
2088	Dissipative analysis of delayed neural networks based on the negative definite lemma of cubic functions. , 2022, , .		0
2089	Dissipativity analysis for Lur'e systems with two additive time-varying delays via some novel Lyapunov-Krasovskii functionals. International Journal of Robust and Nonlinear Control, 2023, 33, 5691-5709.	2.1	2
2090	Extended dissipative output-feedback control for discrete-time bidirectional associative memory neural networks via delay-partitioning approach. Asian Journal of Control, 2023, 25, 4070-4085.	1.9	0
2091	Nonfragile Memory-Based PD-Like Sampled-Data Consensus Control for Nonlinear Multiagent Systems With Time-Varying Communication Delays. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2023, 53, 4370-4380.	5.9	2
2092	Quantized Event-Triggered Synchronization of Discrete-Time Chaotic Neural Networks With Stochastic Deception Attack. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2023, 53, 4511-4521.	5.9	4
2093	Tracking Control Based on GPS Intelligent Buoy System for an Autonomous Underwater Vehicles Under Measurement Noise and Measurement Delay. International Journal of Computational Intelligence Systems, 2023, 16, .	1.6	1
2094	Switched Observer-Based Adaptive Event-Triggered Load Frequency Control for Networked Power Systems Under Aperiodic DoS Attacks. IEEE Transactions on Smart Grid, 2023, 14, 4816-4826.	6.2	1
2095	A dynamic event-triggered network control algorithm combined with gradient-sharing asynchronous advantage actor-critic strategy. Transactions of the Institute of Measurement and Control, 0, , 014233122311596.	1.1	0
2096	H_{∞} Control design for discrete-time nonlinear delayed systems. International Journal of Robust and Nonlinear Control, 0, , .	2.1	0
2097	Improved Event-Triggered Dynamic Output Feedback Control for Networked T ^S Fuzzy Systems With Actuator Failure and Deception Attacks. IEEE Transactions on Cybernetics, 2023, 53, 7989-7999.	6.2	23
2098	Stability Analysis and Network Topology Optimization of Multi-Agent Systems for Material Transport in Industrial Parks. Processes, 2023, 11, 1276.	1.3	0
2099	Protocol-Based Reliable Control for Power Systems with Communication Constraints. Complexity, 2023, 2023, 1-10.	0.9	0
2104	Output Feedback Control of NCSs Under a Stochastic Scheduling Protocol. , 2023, , 63-82.		0
2125	FDL Design for Data Reconstruction-Based NCSs. , 2023, , 41-62.		0
2134	Stability Analysis of EV Aggregated Load Frequency Control System using LKF Approach. , 2023, , .		0
2136	Dissipative Event-Triggered Output Regulation for Networked Switched Systems with Severely Unstable Dynamics Against Integrity Deception Attacks. Studies in Systems, Decision and Control, 2023, , 147-177.	0.8	0

#	ARTICLE	IF	CITATIONS
2137	Memory-Based Event-Triggered Output Regulation for Networked Switched Systems with Severely Unstable Dynamics. <i>Studies in Systems, Decision and Control</i> , 2023, , 75-99.	0.8	0
2139	Output Regulation for Networked Switched Systems with Alternate Event-Triggered Control Under Transmission Delays and Packet Losses. <i>Studies in Systems, Decision and Control</i> , 2023, , 51-74.	0.8	0
2140	Mixed Event-Triggered Output Regulation for Networked Switched Systems with Severely Unstable Dynamics Under Long-Duration DoS Attacks. <i>Studies in Systems, Decision and Control</i> , 2023, , 119-146.	0.8	0
2142	Event-Triggered Multi-source Bumpless Transfer Control for Networked Switched Systems with Almost Output Regulation Against Switching Deception Attacks. <i>Studies in Systems, Decision and Control</i> , 2023, , 179-201.	0.8	0
2151	Impact of Multiple Time Varying Delay on the Stability of Load Frequency Control System with EV Aggregator. , 2023, , .		0
2153	Adaptive Event-Triggered Integral Sliding Mode Depth Control of Unmanned Underwater Vehicles under Unknown Environmental Disturbance. , 2023, , .		0
2156	Dynamic Positioning of Networked Unmanned Marine Vehicles with Random Occurring Zero Value Attacks via Switched Systems Approach. , 2023, , .		0
2159	Dynamic Positioning of Networked Unmanned Marine Vehicles with Deception Attacks via Output Regulation of Switched System. , 2023, , .		0
2163	Generalized Results for Stability Analysis of Time-Varying Delay Systems via Necessary and Sufficient Conditions on High-Order Polynomial Inequality. , 2023, , .		0
2168	Dynamic Composite Multi-Source Bumpless Transfer Control for Mass-Switched Unmanned Marine Vehicles of Dynamic Positioning. , 2023, , .		0
2169	Stability Analysis of Delayed T-S Fuzzy Systems via the Fuzzy Line-Integral Method. , 2023, , .		0
2170	H_{∞} State Estimation for Time-Delayed Static Neural Networks Using an Improved Delay-Product-Type LKF. , 2023, , .		0
2178	Finite-Time H_{∞} Synchronization Control of Piecewise Homogeneous Markov Jumping T-S Fuzzy Discrete Complex Networks Subject to Hybrid Attacks and Uncertainty. <i>Lecture Notes in Electrical Engineering</i> , 2023, , 281-296.	0.3	0
2188	Fault-Tolerant Control for Continuous Networked Markov Jump Systems Based on Observer. , 2023, , .		0
2189	A Fusion Method of Data-driven and Mechanism Analysis for ICPS Integrated Security Control. , 2023, , .		0
2203	Stabilization of Markovian Jump Systems with Time-Varying Delay Using a Nonlinear Disturbance Observer-Based Method. , 2023, , .		0
2204	Robust Mixed H_{∞} and Passive Event-triggered Reliable Control for Networked Control Systems under Denial of Service Attacks. , 2023, , .		0
2205	Stability analysis for stochastic Lur TM e systems with time-varying delay via some novel Lyapunov ^K Krasovskii functionals*. , 2023, , .		0

#	ARTICLE	IF	CITATIONS
2206	New type of Lyapunovâ€“Krasovskii functional method on stability of uncertain stochastic systems with time delay. , 2023, , .		0
2207	Stability Analysis of Linear Systems with Time-Varying Delay via Generalized Augmented Intermediate Polynomial-Based Functions. , 2023, , .		0
2218	Delayed H_{∞} Switched Control for Uncertain Nonlinear Active Suspension Systems. , 2023, , .		0
2224	An Improved Equivalent-Input-Disturbance Approach of Disturbances Rejection in Time-Varying State-Delay Systems. , 2023, , .		0
2225	Stability Analysis of Stochastic Aperiodic Sampled-data System based on Piecewise Technique. , 2023, , .		0
2233	Mode-Dependent H_{∞} Tracking Control for Semi-Markov Jumping Robotic Manipulators Under Random Disturbances. Lecture Notes in Electrical Engineering, 2024, , 699-707.	0.3	0