List of Publications by Year in descending order

110 papers	5,540 citations	47006 47 h-index	85541 71 g-index
112 all docs	112 docs citations	112 times ranked	1966 citing authors

#	Article	IF	Citations
1	Stability and dissipativity criteria for neural networks with time-varying delays via an augmented zero equality approach. Neural Networks, 2022, 146, 141-150.	5.9	14
2	Less conservative stability criteria for general neural networks through novel delay-dependent functional. Applied Mathematics and Computation, 2022, 420, 126886.	2.2	3
3	Improved synchronization and extended dissipativity analysis for delayed neural networks with the sampled-data control. Information Sciences, 2022, 601, 39-57.	6.9	6
4	Sliding mode control for IT2 fuzzy semi-Markov systems with faults and disturbances. Applied Mathematics and Computation, 2022, 423, 127028.	2.2	11
5	Uncertainty and disturbance estimator-based resilient tracking control design for fuzzy semi-Markovian jump systems. Applied Mathematics and Computation, 2022, 426, 127123.	2.2	2
6	Disturbance rejections of interval type-2 fuzzy systems under event-triggered control scheme. Applied Mathematics and Computation, 2022, 431, 127323.	2.2	3
7	Disturbance rejections and synchronization of fractional-order fuzzy complex networks. Journal of the Franklin Institute, 2022, , .	3.4	0
8	Observer-based synchronization of fractional-order Markovian jump multi-weighted complex dynamical networks subject to actuator faults. Journal of the Franklin Institute, 2021, 358, 4602-4625.	3.4	19
9	Cluster synchronization of fractional-order complex networks via uncertainty and disturbance estimator-based modified repetitive control. Journal of the Franklin Institute, 2021, 358, 9951-9974.	3.4	12
10	Reliable non-fragile memory state feedback controller design for fuzzy Markov jump systems. Nonlinear Analysis: Hybrid Systems, 2020, 35, 100828.	3.5	31
11	Less conservative results for stability of sampled-data systems with constant delay. Journal of the Franklin Institute, 2020, 357, 10960-10976.	3.4	12
12	Augmented zero equality approach to stability for linear systems with time-varying delay. Applied Mathematics and Computation, 2020, 381, 125329.	2.2	16
13	Improved results on Hâˆž stability analysis of sampled-data systems via looped-functionals and zero equalities. Applied Mathematics and Computation, 2020, 373, 125003.	2.2	6
14	Synchronization criteria for delayed Lurâ€™e systems and randomly occurring sampled-data controller gain. Communications in Nonlinear Science and Numerical Simulation, 2019, 68, 203-219.	3.3	20
15	A sampled-data control problem of neural-network-based systems using an improved free-matrix-based inequality. Journal of the Franklin Institute, 2019, 356, 8344-8365.	3.4	10
16	Finite-time boundedness of interval type-2 fuzzy systems with time delay and actuator faults. Journal of the Franklin Institute, 2019, 356, 8296-8324.	3.4	42
17	Disturbance and uncertainty rejection performance for fractional-order complex dynamical networks. Neural Networks, 2019, 112, 73-84.	5.9	48
18	Estimation and disturbance rejection performance for fractional order fuzzy systems. ISA Transactions, 2019, 92, 65-74.	5.7	25

#	Article	IF	Citations
19	Non-fragile control design for interval-valued fuzzy systems against nonlinear actuator faults. Fuzzy Sets and Systems, 2019, 365, 40-59.	2.7	37
20	Generalized integral inequality: Application to time-delay systems. Applied Mathematics Letters, 2018, 77, 6-12.	2.7	37
21	Advanced stability criteria for linear systems with time-varying delays. Journal of the Franklin Institute, 2018, 355, 520-543.	3.4	57
22	A Katz-centrality-based protocol design for leader-following formation of discrete-time multi-agent systems with communication delays. Journal of the Franklin Institute, 2018, 355, 6111-6131.	3.4	8
23	Passivity and stability analysis of neural networks with time-varying delays via extended free-weighting matrices integral inequality. Neural Networks, 2018, 106, 67-78.	5.9	50
24	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.	3.4	45
25	Fuzzy sliding mode control design of Markovian jump systems with time-varying delay. Journal of the Franklin Institute, 2018, 355, 6353-6370.	3.4	44
26	Finite-time synchronization of stochastic coupled neural networks subject to Markovian switching and input saturation. Neural Networks, 2018, 105, 154-165.	5.9	120
27	Synchronization of Lur×³e systems via stochastic reliable sampled-data controller. Journal of the Franklin Institute, 2017, 354, 2437-2460.	3.4	29
28	Fault-tolerant sampled-data control of singular networked cascade control systems. International Journal of Systems Science, 2017, 48, 2079-2090.	5.5	19
29	Advanced sampled-data synchronization control for complex dynamical networks with coupling time-varying delays. Information Sciences, 2017, 420, 454-465.	6.9	50
30	Stability analysis of discrete-time switched systems with time-varying delays via a new summation inequality. Nonlinear Analysis: Hybrid Systems, 2017, 23, 76-90.	3.5	41
31	Stability and stabilization of T-S fuzzy systems with time-varying delays via augmented Lyapunov-Krasovskii functionals. Information Sciences, 2016, 372, 1-15.	6.9	187
32	Improvement on the feasible region of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si0003.gif" overflow="scroll"><mml:msub><mml:mrow><mml:mi mathvariant="script">H</mml:mi></mml:mrow><mml:mrow><mml:mo>â^ž</mml:mo></mml:mrow></mml:msub></mml:math> performance and stability for systems with interval time-varying delays via augmented Lyapunovâ€“Krasivskii functional. Journal of the Franklin Institute, 2016, 353, 4979-5000.	3.4	18
33	Master-slave synchronization for nonlinear systems via reliable control with gaussian stochastic process. Applied Mathematics and Computation, 2016, 290, 439-459.	2.2	11
34	Robust fault-tolerant control for power systems against mixed actuator failures. Nonlinear Analysis: Hybrid Systems, 2016, 22, 249-261.	3.5	50
35	Stability analysis for discrete-time neural networks with time-varying delays and stochastic parameter uncertainties. Canadian Journal of Physics, 2015, 93, 398-408.	1.1	8
36	Improved delay-partitioning approach to robust stability analysis for discrete-time systems with time-varying delays and randomly occurring parameter uncertainties. Optimal Control Applications and Methods, 2015, 36, 496-511.	2.1	9

#	Article	IF	Citations
37	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si0011.gif" overflow="scroll"><mml:msub><mml:mrow><mml:mi mathvariant="script">H</mml:mi></mml:mrow><mml:mo>â^ž</mml:mo></mml:msub></mml:math> state estimation for discrete-time neural networks with interval time-varying delays and probabilistic diverging disturbances. Neurocomputing, 2015, 153, 255-270.	5.9	21
38	New approach to stability criteria for generalized neural networks with interval time-varying delays. Neurocomputing, 2015, 149, 1544-1551.	5.9	92
39	On stability analysis for neural networks with interval time-varying delays via some new augmented Lyapunovâ€“Krasovskii functional. Communications in Nonlinear Science and Numerical Simulation, 2014, 19, 3184-3201.	3.3	56
40	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.	3.5	38
41	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si0003.gif" overflow="scroll"><mml:msub><mml:mrow><mml:mi mathvariant="script">H</mml:mi></mml:mrow><mml:mrow><mml:mo>â^ž</mml:mo></mml:mrow></mml:msub></mml:math> consensus performance for discrete-time multi-agent systems with communication delay and multiple disturbances. Neurocomputing, 2014, 138, 199-208.	3.6	20
42	Exponential synchronization criteria for Markovian jumping neural networks with time-varying delays and sampled-data control. Nonlinear Analysis: Hybrid Systems, 2014, 14, 16-37.	3.5	65
43	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.	3.4	126
44	Stability and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si0033.gif" overflow="scroll"><mml:mrow><mml:mi mathvariant="script">H</mml:mi></mml:mrow></mml:math>â^ž performance analysis for Markovian jump systems with time-varying delays. Journal of the Franklin Institute, 2014, 351, 4724-4748.	3.4	34
45	Robust sampled-data control with random missing data scenario. International Journal of Control, 2014, 87, 1957-1969.	1.9	61
46	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.	3.4	45
47	A study on <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si6.gif" overflow="scroll"><mml:mrow><mml:msub><mml:mrow><mml:mi mathvariant="script">H</mml:mi></mml:mrow><mml:mrow><mml:mi>â^ž</mml:mi></mml:mrow></mml:msub></mml:mrow></mml:math> state estimation of static neural networks with time-varying delays. Applied Mathematics and Computation, 2014, 226, 589-597.	2.2	73
48	New and improved results on stability of static neural networks with interval time-varying delays. Applied Mathematics and Computation, 2014, 239, 346-357.	2.2	69
49	Stochastic sampled-data control for state estimation of time-varying delayed neural networks. Neural Networks, 2013, 46, 99-108.	5.9	164
50	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.	3.4	37
51	Sampled-data state estimation for Markovian jumping fuzzy cellular neural networks with mode-dependent probabilistic time-varying delays. Applied Mathematics and Computation, 2013, 221, 741-769.	2.2	44
52	Robust synchronisation of chaotic systems with randomly occurring uncertainties via stochastic sampled-data control. International Journal of Control, 2013, 86, 107-119.	1.9	138
53	On synchronization criterion for coupled discrete-time neural networks with interval time-varying delays. Neurocomputing, 2013, 99, 188-196.	5.9	46
54	Improved approaches to stability criteria for neural networks with time-varying delays. Journal of the Franklin Institute, 2013, 350, 2710-2735.	3.4	27

#	Article	IF	Citations
55	Stability and stabilization for discrete-time systems with time-varying delays via augmented Lyapunovâ€“Krasovskii functional. Journal of the Franklin Institute, 2013, 350, 521-540.	3.4	106
56	New criteria on delay-dependent stability for discrete-time neural networks with time-varying delays. Neurocomputing, 2013, 121, 185-194.	5.9	71
57	Analysis on robust <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si54.gif" overflow="scroll"><mml:mrow><mml:msub><mml:mrow><mml:mi mathvariant="script">H</mml:mi></mml:mrow><mml:mrow><mml:mi>â^ž</mml:mi></mml:mrow></mml:msub></mml:mrow></mml performance and stability for linear systems with interval time-varying state delays via some new augmented Lyapunovâ€“Krasovskii functional. Applied Mathematics and Computation, 2013, 224, 108-122.	2.2	65
58	Analysis on delay-dependent stability for neural networks with time-varying delays. Neurocomputing, 2013, 103, 114-120.	5.9	100
59	A delay partitioning approach to delay-dependent stability analysis for neutral type neural networks with discrete and distributed delays. Neurocomputing, 2013, 111, 81-89.	5.9	78
60	â„‹ â^ž synchronization of chaotic neural networks with time-varying delays. Chinese Physics B, 2013, 22, 110504.	1.4	8
61	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.	2.1	38
62	Synchronization criteria of fuzzy complex dynamical networks with interval time-varying delays. Applied Mathematics and Computation, 2012, 218, 11634-11647.	2.2	46
63	Augmented Lyapunovâ€“Krasovskii functional approaches to robust stability criteria for uncertain Takagiâ€“Sugeno fuzzy systems with time-varying delays. Fuzzy Sets and Systems, 2012, 201, 1-19.	2.7	98
64	New delay-partitioning approaches to stability criteria for uncertain neutral systems with time-varying delays. Journal of the Franklin Institute, 2012, 349, 2799-2823.	3.4	60
65	Synchronization stability of delayed discrete-time complex dynamical networks with randomly changing coupling strength. Advances in Difference Equations, 2012, 2012, 208.	3.5	3
66	Synchronization criteria for coupled neural networks with interval time-varying delays and leakage delay. Applied Mathematics and Computation, 2012, 218, 6762-6775.	2.2	44
67	Predictive control for sector bounded nonlinear model and its application to solid oxide fuel cell systems. Applied Mathematics and Computation, 2012, 218, 9296-9304.	2.2	6
68	New approaches on stability criteria for neural networks with interval time-varying delays. Applied Mathematics and Computation, 2012, 218, 9953-9964.	2.2	138
69	Simplified stability criteria for fuzzy Markovian jumping Hopfield neural networks of neutral type with interval time-varying delays. Expert Systems With Applications, 2012, 39, 5625-5633.	7.6	25
70	Synchronization criteria for coupled stochastic neural networks with time-varying delays and leakage delay. Journal of the Franklin Institute, 2012, 349, 1699-1720.	3.4	69
71	On the reachable set bounding of uncertain dynamic systems with time-varying delays and disturbances. Information Sciences, 2011, 181, 3735-3748.	6.9	77
72	A new augmented Lyapunovâ€“Krasovskii functional approach for stability of linear systems with time-varying delays. Applied Mathematics and Computation, 2011, 217, 7197-7209.	2.2	66

#	Article	IF	Citations
73	A new augmented Lyapunovâ€“Krasovskii functional approach to exponential passivity for neural networks with time-varying delays. Applied Mathematics and Computation, 2011, 217, 10231-10238.	2.2	99
74	Synchronization of chaotic Lur'e systems with delayed feedback control using deadzone nonlinearity. Chinese Physics B, 2011, 20, 010506.	1.4	13
75	Synchronization criteria for coupled Hopfield neural networks with time-varying delays. Chinese Physics B, 2011, 20, 110504.	1.4	6
76	New results on stability criteria for neural networks with time-varying delays. Chinese Physics B, 2011, 20, 050505.	1.4	19
77	Improved delay-dependent exponential stability for uncertain stochastic neural networks with time-varying delays. Physics Letters, Section A: General, Atomic and Solid State Physics, 2010, 374, 1232-1241.	2.1	66
78	A novel delay-dependent criterion for delayed neural networks of neutral type. Physics Letters, Section A: General, Atomic and Solid State Physics, 2010, 374, 1843-1848.	2.1	69
79	An LPV approach to the guaranteed cost control for Lur'e systems. , 2010, , .		2
80	Improved delay-dependent stability criterion for neural networks with time-varying delays. Physics Letters, Section A: General, Atomic and Solid State Physics, 2009, 373, 529-535.	2.1	82
81	On exponential stability of bidirectional associative memory neural networks with time-varying delays. Chaos, Solitons and Fractals, 2009, 39, 1083-1091.	5.1	25
82	Global stability for neural networks of neutral-type with interval time-varying delays. Chaos, Solitons and Fractals, 2009, 41, 1174-1181.	5.1	58
83	Augmented Lyapunov functional approach to stability of uncertain neutral systems with time-varying delays. Applied Mathematics and Computation, 2009, 207, 202-212.	2.2	65
84	Delay-range-dependent stabilization of uncertain dynamic systems with interval time-varying delays. Applied Mathematics and Computation, 2009, 208, 58-68.	2.2	47
85	Further results on state estimation for neural networks of neutral-type with time-varying delay. Applied Mathematics and Computation, 2009, 208, 69-75.	2.2	125
86	Exponential stability analysis for uncertain neural networks with interval time-varying delays. Applied Mathematics and Computation, 2009, 212, 530-541.	2.2	72
87	Delay-dependent stability for uncertain cellular neural networks with discrete and distribute time-varying delays. Journal of the Franklin Institute, 2008, 345, 766-778.	3.4	58
88	Delay-independent absolute stability for time-delay Lur'e systems with sector and slope restricted nonlinearities. Physics Letters, Section A: General, Atomic and Solid State Physics, 2008, 372, 4010-4015.	2.1	20
89	LMI optimization approach to stabilization of Genesioâ€“Tesi chaotic system via dynamic controller. Applied Mathematics and Computation, 2008, 196, 200-206.	2.2	32
90	LMI optimization approach on stability for delayed neural networks of neutral-type. Applied Mathematics and Computation, 2008, 196, 236-244.	2.2	165

#	Article	IF	Citations
91	On stability criteria for uncertain delay-differential systems of neutral type with time-varying delays. Applied Mathematics and Computation, 2008, 197, 864-873.	2.2	78
92	On improved delay-dependent stability criterion of certain neutral differential equations. Applied Mathematics and Computation, 2008, 199, 385-391.	2.2	16
93	On improved delay-dependent criterion for global stability of bidirectional associative memory neural networks with time-varying delays. Applied Mathematics and Computation, 2008, 199, 435-446.	2.2	53
94	A new stability criterion for bidirectional associative memory neural networks of neutral-type. Applied Mathematics and Computation, 2008, 199, 716-722.	2.2	171
95	Design of state estimator for neural networks of neutral-type. Applied Mathematics and Computation, 2008, 202, 360-369.	2.2	51
96	State estimation for neural networks of neutral-type with interval time-varying delays. Applied Mathematics and Computation, 2008, 203, 217-223.	2.2	84
97	Exponential stability for uncertain cellular neural networks with discrete and distributed time-varying delays. Applied Mathematics and Computation, 2008, 203, 813-823.	2.2	36
98	On delay-dependent robust stability of uncertain neutral systems with interval time-varying delays. Applied Mathematics and Computation, 2008, 203, 843-853.	2.2	48
99	On robust stability criterion for dynamic systems with time-varying delays and nonlinear perturbations. Applied Mathematics and Computation, 2008, 203, 937-942.	2.2	45
100	New delay-dependent robust stability criterion for uncertain neural networks with time-varying delays. Applied Mathematics and Computation, 2008, 205, 417-427.	2.2	63
101	Stability analysis of certain nonlinear differential equation. Chaos, Solitons and Fractals, 2008, 37, 450-453.	5.1	21
102	On robust stability for uncertain neural networks with interval time-varying delays. IET Control Theory and Applications, 2008, 2, 625-634.	2.1	64
103	Dynamic controller design for exponential synchronization of Chen chaotic system. Physics Letters, Section A: General, Atomic and Solid State Physics, 2007, 367, 271-275.	2.1	10
104	Adaptive synchronization of Genesioâ€“Tesi chaotic system via a novel feedback control. Physics Letters, Section A: General, Atomic and Solid State Physics, 2007, 371, 263-270.	2.1	67
105	Improved asymptotic stability analysis for Lur'e systems with sector and slope restricted nonlinearities. Physics Letters, Section A: General, Atomic and Solid State Physics, 2007, 362, 348-351.	2.1	16
106	Robust stabilization of uncertain systems with delays in control input: a matrix inequality approach. Applied Mathematics and Computation, 2006, 172, 1067-1077.	2.2	24
107	Exponential stability of uncertain dynamic systems including state delay. Applied Mathematics Letters, 2006, 19, 901-907.	2.7	61
108	Guaranteed cost control of time-delay chaotic systems. Chaos, Solitons and Fractals, 2006, 27, 1011-1018.	5.1	45

#	Article	IF	Citations
109	LMI optimization approach to stabilization of time-delay chaotic systems. Chaos, Solitons and Fractals, 2005, 23, 445-450.	5.1	101
110	On Improved Delay-Dependent Robust Control for Uncertain Time-Delay Systems. IEEE Transactions on Automatic Control, 2004, 49, 1991-1995.	5.7	102