List of Publications by Year in descending order

27 papers	1,408 citations	361045 20 h-index	525886 27 g-index
27 all docs	27 docs citations	27 times ranked	907 citing authors

#	Article	IF	Citations
1	Augmented zero equality approach to stability for linear systems with time-varying delay. Applied Mathematics and Computation, 2020, 381, 125329.	1.4	16
2	Advanced stability criteria for linear systems with time-varying delays. Journal of the Franklin Institute, 2018, 355, 520-543.	1.9	57
3	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.	1.9	8
4	Passivity and stability analysis of neural networks with time-varying delays via extended free-weighting matrices integral inequality. Neural Networks, 2018, 106, 67-78.	3.3	50
5	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
6	Synchronization of Lur×³e systems via stochastic reliable sampled-data controller. Journal of the Franklin Institute, 2017, 354, 2437-2460.	1.9	29
7	Advanced sampled-data synchronization control for complex dynamical networks with coupling time-varying delays. Information Sciences, 2017, 420, 454-465.	4.0	50
8	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
9	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
10	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>âˆž</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.	1.9	18
11	Master-slave synchronization for nonlinear systems via reliable control with gaussian stochastic process. Applied Mathematics and Computation, 2016, 290, 439-459.	1.4	11
12	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
13	<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:mrow><mml:mo>âˆž</mml:mo></mml:mrow></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.	3.5	21
14	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.	1.7	56
15	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
16	<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>âˆž</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.	3.5	20
17	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
18	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

#	Article	IF	Citations
19	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
20	On synchronization criterion for coupled discrete-time neural networks with interval time-varying delays. Neurocomputing, 2013, 99, 188-196.	3.5	46
21	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.	1.9	106
22	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>âˆž</mml:mi></mml:mrow></mml:msub></mml:mrow></mml:m 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.	1.4	65
23	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.	1.6	98
24	New delay-partitioning approaches to stability criteria for uncertain neutral systems with time-varying delays. Journal of the Franklin Institute, 2012, 349, 2799-2823.	1.9	60
25	Synchronization stability of delayed discrete-time complex dynamical networks with randomly changing coupling strength. Advances in Difference Equations, 2012, 2012, 208.	3.5	3
26	Synchronization criteria for coupled stochastic neural networks with time-varying delays and leakage delay. Journal of the Franklin Institute, 2012, 349, 1699-1720.	1.9	69
27	A new augmented Lyapunovâ€“Krasovskii functional approach for stability of linear systems with time-varying delays. Applied Mathematics and Computation, 2011, 217, 7197-7209.	1.4	66