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List of Publications by Year in descending order

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73
papers

4,070
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76196

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docs citations

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times ranked

1661
citing authors

#	ARTICLE	IF	CITATIONS
1	Stability and stabilization of T-S fuzzy systems with time-varying delays via augmented Lyapunov-Krasovskii functionals. <i>Information Sciences</i> , 2016, 372, 1-15.	4.0	187
2	A new stability criterion for bidirectional associative memory neural networks of neutral-type. <i>Applied Mathematics and Computation</i> , 2008, 199, 716-722.	1.4	171
3	LMI optimization approach on stability for delayed neural networks of neutral-type. <i>Applied Mathematics and Computation</i> , 2008, 196, 236-244.	1.4	165
4	Stochastic sampled-data control for state estimation of time-varying delayed neural networks. <i>Neural Networks</i> , 2013, 46, 99-108.	3.3	164
5	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
6	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
7	Improved results on stability of linear systems with time-varying delays via Wirtinger-based integral inequality. <i>Journal of the Franklin Institute</i> , 2014, 351, 5386-5398.	1.9	126
8	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
9	Adaptive lag synchronization for uncertain complex dynamical network with delayed coupling. <i>Applied Mathematics and Computation</i> , 2012, 218, 4872-4880.	1.4	100
10	Analysis on delay-dependent stability for neural networks with time-varying delays. <i>Neurocomputing</i> , 2013, 103, 114-120.	3.5	100
11	A new augmented Lyapunov-Krasovskii functional approach to exponential passivity for neural networks with time-varying delays. <i>Applied Mathematics and Computation</i> , 2011, 217, 10231-10238.	1.4	99
12	Augmented Lyapunov-Krasovskii functional approaches to robust stability criteria for uncertain Takagi-Sugeno fuzzy systems with time-varying delays. <i>Fuzzy Sets and Systems</i> , 2012, 201, 1-19.	1.6	98
13	New approach to stability criteria for generalized neural networks with interval time-varying delays. <i>Neurocomputing</i> , 2015, 149, 1544-1551.	3.5	92
14	synchronization of chaotic systems via dynamic feedback approach. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2008, 372, 4905-4912.	0.9	90
15	State estimation for neural networks of neutral-type with interval time-varying delays. <i>Applied Mathematics and Computation</i> , 2008, 203, 217-223.	1.4	84
16	Guaranteed cost synchronization of a complex dynamical network via dynamic feedback control. <i>Applied Mathematics and Computation</i> , 2012, 218, 6469-6481.	1.4	80
17	On stability criteria for uncertain delay-differential systems of neutral type with time-varying delays. <i>Applied Mathematics and Computation</i> , 2008, 197, 864-873.	1.4	78
18	synchronization of time-delayed chaotic systems. <i>Applied Mathematics and Computation</i> , 2008, 204, 170-177.	1.4	78

#	ARTICLE	IF	CITATIONS
19	On the reachable set bounding of uncertain dynamic systems with time-varying delays and disturbances. Information Sciences, 2011, 181, 3735-3748.	4.0	77
20	New criteria on delay-dependent stability for discrete-time neural networks with time-varying delays. Neurocomputing, 2013, 121, 185-194.	3.5	71
21	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.	0.9	69
22	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
23	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
24	Adaptive synchronization of Genesio's chaotic system via a novel feedback control. Physics Letters, Section A: General, Atomic and Solid State Physics, 2007, 371, 263-270.	0.9	67
25	Synchronization criterion for Lur'e type complex dynamical networks with time-varying delay. Physics Letters, Section A: General, Atomic and Solid State Physics, 2010, 374, 1218-1227.	0.9	67
26	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.	0.9	66
27	A new augmented Lyapunov-Krasovskii functional approach for stability of linear systems with time-varying delays. Applied Mathematics and Computation, 2011, 217, 7197-7209.	1.4	66
28	Augmented Lyapunov functional approach to stability of uncertain neutral systems with time-varying delays. Applied Mathematics and Computation, 2009, 207, 202-212.	1.4	65
29	Analysis on robust performance and stability for linear systems with interval time-varying state delays via some new augmented Lyapunov-Krasovskii functional. Applied Mathematics and Computation, 2013, 224, 108-122.	1.4	65
30	On robust stability for uncertain neural networks with interval time-varying delays. IET Control Theory and Applications, 2008, 2, 625-634.	1.2	64
31	Passivity-based control for Hopfield neural networks using convex representation. Applied Mathematics and Computation, 2011, 217, 6168-6175.	1.4	61
32	Robust sampled-data control with random missing data scenario. International Journal of Control, 2014, 87, 1957-1969.	1.2	61
33	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
34	On stability analysis for neural networks with interval time-varying delays via some new augmented Lyapunov-Krasovskii functional. Communications in Nonlinear Science and Numerical Simulation, 2014, 19, 3184-3201.	1.7	56
35	On delay-dependent robust stability of uncertain neutral systems with interval time-varying delays. Applied Mathematics and Computation, 2008, 203, 843-853.	1.4	48
36	Novel Lyapunov-Krasovskii functional with delay-dependent matrix for stability of time-varying delay systems. Applied Mathematics and Computation, 2018, 320, 149-157.	1.4	47

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37	Synchronization criteria of fuzzy complex dynamical networks with interval time-varying delays. Applied Mathematics and Computation, 2012, 218, 11634-11647.	1.4	46
38	On synchronization criterion for coupled discrete-time neural networks with interval time-varying delays. Neurocomputing, 2013, 99, 188-196.	3.5	46
39	On robust stability criterion for dynamic systems with time-varying delays and nonlinear perturbations. Applied Mathematics and Computation, 2008, 203, 937-942.	1.4	45
40	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
41	Delay-dependent criteria for absolute stability of uncertain time-delayed Lur ^e dynamical systems. Journal of the Franklin Institute, 2010, 347, 146-153.	1.9	39
42	Robust delay-depent stability criteria for uncertain neural networks with two additive time-varying delay components. Neurocomputing, 2015, 151, 770-775.	3.5	39
43	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
44	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
45	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
46	Robust stabilization of discrete-time nonlinear Lur ^e systems with sector and slope restricted nonlinearities. Applied Mathematics and Computation, 2008, 200, 429-436.	1.4	34
47	Stability and  overflow="scroll">< mml:mrow>< mml:mi mathvariant="script">H</mml:mi></mml:mrow></mml:math> performance analysis for Markovian jump systems with time-varying delays. Journal of the Franklin Institute, 2014, 351, 4724-4748.	1.9	34
48	LMI optimization approach to stabilization of Genesio ^e chaotic system via dynamic controller. Applied Mathematics and Computation, 2008, 196, 200-206.	1.4	32
49	Output feedback model predictive control for LPV systems using parameter-dependent Lyapunov function. Applied Mathematics and Computation, 2007, 190, 671-676.	1.4	29
50	Robust model predictive control for LPV systems using relaxation matrices. IET Control Theory and Applications, 2007, 1, 1567-1573.	1.2	27
51	Improved approaches to stability criteria for neural networks with time-varying delays. Journal of the Franklin Institute, 2013, 350, 2710-2735.	1.9	27
52	Improved delay-dependent stability criteria for uncertain Lur ^e systems with sector and slope restricted nonlinearities and time-varying delays. Applied Mathematics and Computation, 2009, 208, 520-530.	1.4	25
53	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.	4.4	25
54	 overflow="scroll">< mml:mrow>< mml:mi mathvariant="script">H</mml:mi></mml:mrow>< mml:mo>âž</mml:mo></mml:mrow></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

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55	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.	0.9	20
56	consensus performance for discrete-time multi-agent systems with communication delay and multiple disturbances. Neurocomputing, 2014, 138, 199-208.	3.5	20
57	control of Lur'e systems with sector and slope restricted nonlinearities. Physics Letters, Section A: General, Atomic and Solid State Physics, 2009, 373, 3734-3740.	0.9	18
58	Improved delay-dependent exponential stability criteria for neutral-delay systems with nonlinear uncertainties. Applied Mathematical Modelling, 2015, 39, 3164-3174.	2.2	18
59	Improvement on the feasible region of H_∞ performance and stability for systems with interval time-varying delays via augmented Lyapunov-Krasovskii functional. Journal of the Franklin Institute, 2016, 353, 4979-5000.	1.0	18
60	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.	0.9	16
61	Augmented zero equality approach to stability for linear systems with time-varying delay. Applied Mathematics and Computation, 2020, 381, 125329.	1.4	16
62	Synchronization of chaotic Lur'e systems with delayed feedback control using deadzone nonlinearity. Chinese Physics B, 2011, 20, 010506.	0.7	13
63	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.	1.3	9
64	H_∞ synchronization of chaotic neural networks with time-varying delays. Chinese Physics B, 2013, 22, 110504.	0.7	8
65	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
66	Robust model predictive control for LPV systems with delayed state using relaxation matrices. , 2011, , .		6
67	Synchronization criteria for coupled Hopfield neural networks with time-varying delays. Chinese Physics B, 2011, 20, 110504.	0.7	6
68	Predictive control for sector bounded nonlinear model and its application to solid oxide fuel cell systems. Applied Mathematics and Computation, 2012, 218, 9296-9304.	1.4	6
69	PI-type event-triggered H_∞ filter for networked T-S fuzzy systems using affine matched membership function approach. Applied Mathematics and Computation, 2020, 385, 125420.	1.4	4
70	Synchronization stability of delayed discrete-time complex dynamical networks with randomly changing coupling strength. Advances in Difference Equations, 2012, 2012, 208.	3.5	3
71	An LPV approach to the guaranteed cost control for Lur'e systems. , 2010, , .		2
72	Augmented Lyapunov function approach to gain analysis for discrete-time systems with saturation nonlinearities. Applied Mathematics and Computation, 2011, 217, 10205-10212.	1.4	2

#	ARTICLE	IF	CITATIONS
73	Constrained H_{∞} Control for Active Suspension Systems with Aperiodic Sampling: a Looped Functional Approach. , 2019, , .		1