Sangmoon Lee, Sm Lee, Sm Lee, ì‰ë¬¸

List of Publications by Year
in descending order

73 papers	4,070 citations	76196 40 h-index	114278 63 g-index
74 all docs	74 docs citations	74 times ranked	1661 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	PI-type event-triggered Hâˆž filter for networked T-S fuzzy systems using affine matched membership function approach. Applied Mathematics and Computation, 2020, 385, 125420.	1.4	4
3	Constrained H_{infty} Control for Active Suspension Systems with Aperiodic Sampling: a Looped Functional Approach. , 2019, , .		1
4	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
5	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
6	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.	3.8	18
7	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
8	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
9	Improved delay-dependent exponential stability criteria for neutral-delay systems with nonlinear uncertainties. Applied Mathematical Modelling, 2015, 39, 3164-3174.	2.2	18
10	<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>âˆž</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.	3.5	21
11	Robust delay-depent stability criteria for uncertain neural networks with two additive time-varying delay components. Neurocomputing, 2015, 151, 770-775.	3.5	39
12	New approach to stability criteria for generalized neural networks with interval time-varying delays. Neurocomputing, 2015, 149, 1544-1551.	3.5	92
13	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
14	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
15	<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
16	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
17	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>âˆž performance analysis for Markovian jump systems with time-varying delays. Journal of the Franklin Institute, 2014, 351, 4724-4748.	1.9	34
18	Robust sampled-data control with random missing data scenario. International Journal of Control, 2014, 87, 1957-1969.	1.2	61

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19	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
20	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
21	Stochastic sampled-data control for state estimation of time-varying delayed neural networks. Neural Networks, 2013, 46, 99-108.	3.3	164
22	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
23	Robust synchronisation of chaotic systems with randomly occurring uncertainties via stochastic sampled-data control. International Journal of Control, 2013, 86, 107-119.	1.2	138
24	On synchronization criterion for coupled discrete-time neural networks with interval time-varying delays. Neurocomputing, 2013, 99, 188-196.	3.5	46
25	Improved approaches to stability criteria for neural networks with time-varying delays. Journal of the Franklin Institute, 2013, 350, 2710-2735.	1.9	27
26	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
27	New criteria on delay-dependent stability for discrete-time neural networks with time-varying delays. Neurocomputing, 2013, 121, 185-194.	3.5	71
28	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: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
29	Analysis on delay-dependent stability for neural networks with time-varying delays. Neurocomputing, 2013, 103, 114-120.	3.5	100
30	â„‹â^ž synchronization of chaotic neural networks with time-varying delays. Chinese Physics B, 2013, 22, 110504.	0.7	8
31	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
32	Synchronization criteria of fuzzy complex dynamical networks with interval time-varying delays. Applied Mathematics and Computation, 2012, 218, 11634-11647.	1.4	46
33	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
34	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
35	Synchronization stability of delayed discrete-time complex dynamical networks with randomly changing coupling strength. Advances in Difference Equations, 2012, 2012, 208.	3.5	3
36	Adaptive lag synchronization for uncertain complex dynamical network with delayed coupling. Applied Mathematics and Computation, 2012, 218, 4872-4880.	1.4	100

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37	Guaranteed cost synchronization of a complex dynamical network via dynamic feedback control. Applied Mathematics and Computation, 2012, 218, 6469-6481.	1.4	80
38	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
39	New approaches on stability criteria for neural networks with interval time-varying delays. Applied Mathematics and Computation, 2012, 218, 9953-9964.	1.4	138
40	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
41	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
42	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
43	On the reachable set bounding of uncertain dynamic systems with time-varying delays and disturbances. Information Sciences, 2011, 181, 3735-3748.	4.0	77
44	Passivity-based control for Hopfield neural networks using convex representation. Applied Mathematics and Computation, 2011, 217, 6168-6175.	1.4	61
45	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
46	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.	1.4	99
47	Robust model predictive control for LPV systems with delayed state using relaxation matrices. , 2011, , .		6
48	Synchronization of chaotic Lur'e systems with delayed feedback control using deadzone nonlinearity. Chinese Physics B, 2011, 20, 010506.	0.7	13
49	Synchronization criteria for coupled Hopfield neural networks with time-varying delays. Chinese Physics B, 2011, 20, 110504.	0.7	6
50	Delay-dependent criteria for absolute stability of uncertain time-delayed Lurâ€™e dynamical systems. Journal of the Franklin Institute, 2010, 347, 146-153.	1.9	39
51	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
52	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
53	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
54	An LPV approach to the guaranteed cost control for Lur'e systems. , 2010, , .		2

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55	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
56	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
57	Improved delay-dependent stability criteria for uncertain Lurâ€™e systems with sector and slope restricted nonlinearities and time-varying delays. Applied Mathematics and Computation, 2009, 208, 520-530.	1.4	25
58	synchronization of chaotic systems via dynamic feedback approach. Physics Letters, Section A: General, Atomic and Solid State Physics, 2008, 372, 4905-4912.	0.9	90
59	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
60	LMI optimization approach to stabilization of Genesioâ€“Tesi chaotic system via dynamic controller. Applied Mathematics and Computation, 2008, 196, 200-206.	1.4	32
61	LMI optimization approach on stability for delayed neural networks of neutral-type. Applied Mathematics and Computation, 2008, 196, 236-244.	1.4	165
62	On stability criteria for uncertain delay-differential systems of neutral type with time-varying delays. Applied Mathematics and Computation, 2008, 197, 864-873.	1.4	78
63	A new stability criterion for bidirectional associative memory neural networks of neutral-type. Applied Mathematics and Computation, 2008, 199, 716-722.	1.4	171
64	Robust stabilization of discrete-time nonlinear Lurâ€™e systems with sector and slope restricted nonlinearities. Applied Mathematics and Computation, 2008, 200, 429-436.	1.4	34
65	State estimation for neural networks of neutral-type with interval time-varying delays. Applied Mathematics and Computation, 2008, 203, 217-223.	1.4	84
66	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
67	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
68	synchronization of time-delayed chaotic systems. Applied Mathematics and Computation, 2008, 204, 170-177.	1.4	78
69	On robust stability for uncertain neural networks with interval time-varying delays. IET Control Theory and Applications, 2008, 2, 625-634.	1.2	64
70	Robust model predictive control for LPV systems using relaxation matrices. IET Control Theory and Applications, 2007, 1, 1567-1573.	1.2	27
71	Output feedback model predictive control for LPV systems using parameter-dependent Lyapunov function. Applied Mathematics and Computation, 2007, 190, 671-676.	1.4	29
72	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.	0.9	67

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73	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