Seung-Hoon Lee

List of Publications by Year
in descending order

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34 papers	449 citations	759055 12 h-index	752573 20 g-index
34 all docs	34 docs citations	34 times ranked	355 citing authors

#	Article	IF	Citations
1	Advanced sampled-data synchronization control for complex dynamical networks with coupling time-varying delays. Information Sciences, 2017, 420, 454-465.	4.0	50
2	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
3	Closeness-Centrality-Based Synchronization Criteria for Complex Dynamical Networks With Interval Time-Varying Coupling Delays. IEEE Transactions on Cybernetics, 2018, 48, 2192-2202.	6.2	37
4	Synchronization of Lur×³e systems via stochastic reliable sampled-data controller. Journal of the Franklin Institute, 2017, 354, 2437-2460.	1.9	29
5	Improved Synchronization Criteria for Chaotic Neural Networks with Sampled-data Control Subject to Actuator Saturation. International Journal of Control, Automation and Systems, 2019, 17, 2430-2440.	1.6	21
6	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.	1.7	20
7	Improved stability criteria for sampled-data systems using modified free weighting matrix. Journal of the Franklin Institute, 2019, 356, 2198-2211.	1.9	20
8	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
9	Augmented zero equality approach to stability for linear systems with time-varying delay. Applied Mathematics and Computation, 2020, 381, 125329.	1.4	16
10	Betweenness Centrality-Based Consensus Protocol for Second-Order Multiagent Systems With Sampled-Data. IEEE Transactions on Cybernetics, 2017, 47, 2067-2078.	6.2	15
11	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
12	Stability and dissipativity criteria for neural networks with time-varying delays via an augmented zero equality approach. Neural Networks, 2022, 146, 141-150.	3.3	14
13	Reliable control for linear systems with time-varying delays and parameter uncertainties. International Journal of Computer Mathematics, 2017, 94, 1412-1429.	1.0	13
14	Uncertainty and disturbance rejections of complex dynamical networks via truncated predictive control. Journal of the Franklin Institute, 2020, 357, 4901-4921.	1.9	13
15	Equivalent-input-disturbance estimator-based event-triggered control design for masterâ€“slave neural networks. Neural Networks, 2021, 143, 413-424.	3.3	13
16	Input-output finite-time IT2 fuzzy dynamic sliding mode control for fractional-order nonlinear systems. Nonlinear Dynamics, 2022, 108, 3745-3760.	2.7	13
17	Less conservative results for stability of sampled-data systems with constant delay. Journal of the Franklin Institute, 2020, 357, 10960-10976.	1.9	12
18	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.	1.9	12

#	Article	IF	Citations
19	Master-slave synchronization for nonlinear systems via reliable control with gaussian stochastic process. Applied Mathematics and Computation, 2016, 290, 439-459.	1.4	11
20	Sliding mode control for IT2 fuzzy semi-Markov systems with faults and disturbances. Applied Mathematics and Computation, 2022, 423, 127028.	1.4	11
21	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.	1.9	10
22	Augmented Lyapunov-Krasovskii Functional Approach to Stability of Discrete Systems With Time-Varying Delays. IEEE Access, 2017, 5, 24389-24400.	2.6	9
23	Improved results on Hâˆž stability analysis of sampled-data systems via looped-functionals and zero equalities. Applied Mathematics and Computation, 2020, 373, 125003.	1.4	6
24	Improved synchronization and extended dissipativity analysis for delayed neural networks with the sampled-data control. Information Sciences, 2022, 601, 39-57.	4.0	6
25	Stabilization of time delay systems with saturations via PDE predictor boundary control design. Journal of the Franklin Institute, 2021, 358, 8943-8968.	1.9	5
26	Delay effects on secondary frequency control of micro-grids based on networked multi-agent. , 2016, , .		3
27	Sampling Effect on Secondary Control of Microgrids via Consensus Protocol of Multi-Agent Systems. IEEE Access, 2018, 6, 38535-38543.	2.6	3
28	Less conservative stability criteria for general neural networks through novel delay-dependent functional. Applied Mathematics and Computation, 2022, 420, 126886.	1.4	3
29	Disturbance rejections of interval type-2 fuzzy systems under event-triggered control scheme. Applied Mathematics and Computation, 2022, 431, 127323.	1.4	3
30	Relaxed stability conditions for linear systems with time-varying delays via some novel approaches. AIMS Mathematics, 2020, 6, 2454-2467.	0.7	2
31	An Eigenvector-Centrality Based Consensus Protocol Design for Discrete-Time Multi-agent Systems with Communication Delays. Studies in Systems, Decision and Control, 2021, , 61-81.	0.8	1
32	Improved Stability and Stabilization for Sampled-data Control System via Augmented Lyapunov-Krasovskii Functional. Transactions of the Korean Institute of Electrical Engineers, 2017, 66, 127-136.	0.1	0
33	An augmented approach to absolute stability for uncertain Lur'e system with timeâ€varying delay. Mathematical Methods in the Applied Sciences, 0, , .	1.2	0
34	Disturbance rejections and synchronization of fractional-order fuzzy complex networks. Journal of the Franklin Institute, 2022, , .	1.9	0