

Yang Li

List of Publications by Year in descending order

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docs citations

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times ranked

202
citing authors

#	ARTICLE	IF	CITATIONS
1	Dwell time stability and stabilization of interval discrete-time switched positive linear systems. <i>Nonlinear Analysis: Hybrid Systems</i> , 2019, 33, 116-129.	2.1	31
2	Asynchronous L1-gain control of uncertain switched positive linear systems with dwell time. <i>ISA Transactions</i> , 2018, 75, 25-37.	3.1	29
3	Robust stability and L1-gain analysis of interval positive switched T-S fuzzy systems with mode-dependent dwell time. <i>Neurocomputing</i> , 2017, 235, 90-97.	3.5	25
4	A novel approach to L1 filter design for asynchronously switched positive linear systems with dwell time. <i>International Journal of Robust and Nonlinear Control</i> , 2019, 29, 5957-5978.	2.1	21
5	Stability, L1-gain analysis and asynchronous L1-gain control of uncertain discrete-time switched positive linear systems with dwell time. <i>Journal of the Franklin Institute</i> , 2019, 356, 382-406.	1.9	21
6	Equivalence of several stability conditions for switched linear systems with dwell time. <i>International Journal of Robust and Nonlinear Control</i> , 2019, 29, 306-331.	2.1	21
7	New result on robust stability of switched systems with all subsystems unstable. <i>IET Control Theory and Applications</i> , 2019, 13, 2138-2145.	1.2	13
8	Quantized stabilization for switched affine systems with event-triggered mechanism. <i>International Journal of Robust and Nonlinear Control</i> , 2021, 31, 4052-4063.	2.1	13
9	Asynchronous H _∞ Control of Discrete-Time Switched T-S Fuzzy Systems with Dwell Time. <i>International Journal of Fuzzy Systems</i> , 2018, 20, 1098-1114.	2.3	12
10	Positive observer design for switched positive T-S fuzzy delayed systems with dwell time constraints. <i>ISA Transactions</i> , 2020, 96, 37-50.	3.1	12
11	New Stability Conditions for Switched Linear Systems: A Reverse-Timer-Dependent Multiple Discontinuous Lyapunov Function Approach. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 6564-6575.	5.9	11
12	Accurate Smoothing Methods for State Estimation of Continuous-Discrete Nonlinear Dynamic Systems. <i>IEEE Transactions on Automatic Control</i> , 2019, 64, 4284-4291.	3.6	10
13	Consensus of the Second-order Multi-agent Systems under Asynchronous Switching with a Controller Fault. <i>International Journal of Control, Automation and Systems</i> , 2019, 17, 136-144.	1.6	9
14	New Results on Stability Analysis and Estimator Design for Switched Positive Linear Systems: A Reverse-Timer-Dependent Linear Co-Positive Lyapunov Function Approach. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2021, 68, 697-701.	2.2	9
15	Event-triggered Control of Discrete-time Switched Linear Systems with an Arbitrary Sampling Period. <i>International Journal of Control, Automation and Systems</i> , 2021, 19, 279-288.	1.6	9
16	Dynamic Output Feedback Control of Discrete-Time Switched Affine Systems. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2021, 68, 2523-2527.	2.2	9
17	Non-weighted L_1 gain and asynchronous H_∞ control of switched uncertain discrete-time fuzzy systems via basis-dependent multiple Lyapunov functions approach. <i>Circuits, Systems, and Signal Processing</i> , 2018, 37, 135-162.	3.1	7
18	Asynchronous H_∞ Control of Switched Uncertain Discrete-Time Fuzzy Systems via Basis-Dependent Multiple Lyapunov Functions Approach. <i>Circuits, Systems, and Signal Processing</i> , 2018, 37, 135-162.	1.2	6

#	ARTICLE	IF	CITATIONS
19	H_{∞} -to- H_2 interval observation design for discrete-time switched linear systems under dwell time constraint. International Journal of Systems Science, 2020, 51, 759-770.	3.7	5
20	Practical stability for switched affine systems via time-dependent switching function. International Journal of Robust and Nonlinear Control, 2021, 31, 9731-9744.	2.1	5
21	New alternative convex conditions on exponential stability and stabilisation of switched positive linear systems with dwell time. IET Control Theory and Applications, 2019, 13, 620-631.	1.2	4
22	Non-weighted Asynchronous H_{∞} Filtering for Continuous-Time Switched Fuzzy Systems. International Journal of Fuzzy Systems, 2020, 22, 1892-1904.	2.3	4
23	State estimation for discrete-time switched positive T-S fuzzy systems under dwell time constraint. Nonlinear Analysis: Hybrid Systems, 2021, 41, 101053.	2.1	4
24	Asynchronous H_{∞} filtering for time delayed APF with MDADT based on T-S fuzzy model. Asian Journal of Control, 2020, 22, 2049-2060.	1.9	3
25	Exponential Stability of Switched Positive Linear Systems without Stable Subsystems. , 2017, , .		1
26	Iterated posterior linearization filters and smoothers with cross-correlated noises. ISA Transactions, 2020, 100, 264-274.	3.1	1
27	Piecewise quadratic stability analysis combined with time information for hybrid system. , 2016, , .		0
28	Dual stability conditions for discrete-time positive linear systems with controller failure and polytopic uncertainties. , 2020, , .		0
29	Sampled-Data Control for Asynchronously Switched Linear Systems Without MDT Constraints. IEEE Access, 2021, 9, 163851-163860.	2.6	0