

Ruicheng

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Dwell-time-based control synthesis of switched positive systems with all unstabilizable subsystems. International Journal of Robust and Nonlinear Control, 2022, 32, 2420-2441.	3.7	3
2	Predefined-time tracking of nonlinear strict-feedback systems with time-varying output constraints. Journal of the Franklin Institute, 2022, 359, 3492-3516.	3.4	9
3	Reduced-order Observers Design for Unknown Inputs Switched Systems without Strongly Detectable of Subsystems. International Journal of Control, Automation and Systems, 2022, 20, 1275-1282.	2.7	1
4	Stabilization of a class of switched systems with state constraints via time-varying Lyapunov functions. Transactions of the Institute of Measurement and Control, 2022, 44, 2434-2442.	1.7	4
5	Dwell-Time-Based Exponential Stabilization of Switched Positive Systems With Actuator Saturation. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 7685-7691.	9.3	19
6	Exponential stabilization of switched linear systems subject to actuator saturation with stabilizable and unstabilizable subsystems. Journal of the Franklin Institute, 2021, 358, 268-295.	3.4	10
7	Extended Kalman filters for fractional-order nonlinear continuous-time systems containing unknown parameters with correlated colored noises. International Journal of Robust and Nonlinear Control, 2019, 29, 5930-5956.	3.7	10
8	Dwell-Time-Based Standard H_{∞} Control of Switched Systems Without Requiring Internal Stability of Subsystems. IEEE Transactions on Automatic Control, 2019, 64, 3019-3025.	5.7	48
9	Standard H_{∞} performance of switched delay systems under minimum dwell time switching. Journal of the Franklin Institute, 2019, 356, 3443-3456.	3.4	8
10	Finite-time Stabilization with Output-constraints of A Class of High-order Nonlinear Systems. International Journal of Control, Automation and Systems, 2018, 16, 945-952.	2.7	31
11	Exponential stability of positive switched non-linear systems under minimum dwell time. IET Control Theory and Applications, 2018, 12, 2309-2315.	2.1	4
12	Robust stability of switched positive linear systems with interval uncertainties via multiple time-varying linear copositive Lyapunov functions. Nonlinear Analysis: Hybrid Systems, 2018, 30, 285-292.	3.5	25
13	Adaptive Finite-Time Stabilization of a Class of Uncertain Nonlinear Systems via Logic-Based Switchings. IEEE Transactions on Automatic Control, 2017, 62, 5998-6003.	5.7	131
14	Dwell-Time-Based Observer Design for Unknown Input Switched Linear Systems Without Requiring Strong Detectability of Subsystems. IEEE Transactions on Automatic Control, 2017, 62, 4215-4221.	5.7	64
15	Discounted-Cost Linear Quadratic Output Regulation of Switched Linear Systems. Circuits, Systems, and Signal Processing, 0, , .	2.0	0