Rui-Hua Wang

List of Publications by Year
in descending order

16	517	1307366 7	1125617 13
papers	citations	h-index	g-index

16	16	16	451
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A multiple convex Lyapunov function for asynchronous control of discrete-time switched systems. Transactions of the Institute of Measurement and Control, 2022, 44, 162-171.	1.1	5
2	A new â€gain analysis framework for discreteâ€time switched systems based on predictive Lyapunov function. International Journal of Robust and Nonlinear Control, 2022, 32, 101-125.	2.1	7
3	Switching-Dependent Convex Lyapunov Function and Controller for Continuous-Time Switched Systems. Circuits, Systems, and Signal Processing, 2022, 41, 3106-3129.	1.2	4
4	Stability and Controller Design of Discrete-time Switched Systems Based on Transferring-dependent Lyapunov Function Approach. International Journal of Control, Automation and Systems, 2022, 20, 1142-1153.	1.6	5
5	A foreseeable Lyapunov function approach for<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si13.svg"><mml:msub><mml:mi>H</mml:mi><mml:mi>âˆž</mml:mi></mml:msub></mml:math>asynchronous filtering of discrete-time switched systems. Applied Mathematics and Computation, 2021, 395, 125882.	1.4	1
6	Time-varying Hâˆž filtering for discrete-time switched systems with admissible edge-dependent average dwell time. Transactions of the Institute of Measurement and Control, 2020, 42, 2719-2732.	1.1	4
7	Quasi-time-Dependent $$l_2-l_infty $$ Filtering of Discrete-Time Switched Systems with Admissible Edge-Dependent Average Dwell Time. Circuits, Systems, and Signal Processing, 2020, 39, 4320-4338.	1.2	7
8	Time-varying Hâˆž Control for Discrete-time Switched Systems with Admissible Edge-dependent Average Dwell Time. International Journal of Control, Automation and Systems, 2019, 17, 1921-1934.	1.6	18
9	New stability results for discrete-time switched systems: a new multiple piecewise convex Lyapunov function approach. , 2019, , .		3
10	Improved stability results for discrete-time switched systems: A multiple piecewise convex Lyapunov function approach. Applied Mathematics and Computation, 2019, 353, 54-65.	1.4	27
11	Stability and stabilization of continuousâ€time switched systems: A multiple discontinuous convex Lyapunov function approach. International Journal of Robust and Nonlinear Control, 2019, 29, 1499-1514.	2.1	75
12	Furniture production scheduling designed for reducing weather impacts. , 2017, , .		0
13	Fuzzy quantized feedback stabilization for a class of discrete-time switched cascade nonlinear systems. , 2017, , .		0
14	Finiteâ€time H_{â€‰âˆžâ€‰} control for discreteâ€time switched nonlinear systems with time delay. International Journal of Robust and Nonlinear Control, 2015, 25, 914-936.	2.1	228
15	New stability and stabilization results for discrete-time switched systems. Applied Mathematics and Computation, 2014, 238, 358-369.	1.4	30
16	Finite-time stabilization for a class of switched time-delay systems under asynchronous switching. Applied Mathematics and Computation, 2013, 219, 5757-5771.	1.4	103