Xiu Liu

List of Publications by Year
in descending order

10 papers	184 citations	1307594 7 h-index	1474206 9 g-index
10 all docs	10 docs citations	10 times ranked	203 citing authors

#	ARTICLE	IF	CITATIONS
1	On linear copositive Lyapunov functions for switched positive systems. Journal of the Franklin Institute, 2011, 348, 2099-2107.	3.4	48
2	Robust exponential stability of impulsive switched systems with switching delays: A Razumikhin approach. Communications in Nonlinear Science and Numerical Simulation, 2012, 17, 1805-1812.	3.3	37
3	On stabilizability of switched positive linear systems under state-dependent switching. Applied Mathematics and Computation, 2017, 307, 92-101.	2.2	24
4	Stability analysis for switched positive linear systems under state-dependent switching. International Journal of Control, Automation and Systems, 2017, 15, 481-488.	2.7	22
5	Delay-independent criteria for exponential admissibility of switched descriptor delayed systems. Applied Mathematics and Computation, 2014, 228, 432-445.	2.2	19
6	Robust exponential stability of nonlinear impulsive switched systems with time-varying delays. Nonlinear Analysis: Modelling and Control, 2012, 17, 210-222.	1.6	16
7	A Razumikhin approach to exponential admissibility of switched descriptor delayed systems. Applied Mathematical Modelling, 2014, 38, 1647-1659.	4.2	11
8	Drazin inverse conditions for positivity and stability of switched descriptor systems. IET Control Theory and Applications, 2019, 13, 2447-2454.	2.1	5
9	Absolute exponential admissibility of switched descriptor delayed systems with sector-bounded nonlinearity. International Journal of Control, Automation and Systems, 2013, 11, 692-703.	2.7	2
10	Delayed impulsive SDEs driven by multiplicative fBm noise and additive fBm noise. Mathematical Methods in the Applied Sciences, 0, , .	2.3	0