Hangfeng He

List of Publications by Year
in descending order

13 papers	**183** citations

1162367

8 h-index	

1281420

11 g-index	

13 all docs	**13** docs citations
13 times ranked	**182** citing authors

#	Article	IF	Citations
1	Adaptive attack-resilient control for Markov jump system with additive attacks. Nonlinear Dynamics, 2021, 103, 1585-1598.	2.7	48
2	Sampledâ€data control of asynchronously switched nonâ€linear systems via Tâ€"S fuzzy model approach. IET Control Theory and Applications, 2017, 11, 2817-2823.	1.2	27
3	Admissibility analysis for discrete-time singular Markov jump systems with asynchronous switching. Applied Mathematics and Computation, 2017, 313, 431-441.	1.4	20
4	HMM-based adaptive attack-resilient control for Markov jump system and application to an aircraft model. Applied Mathematics and Computation, 2021, 392, 125668.	1.4	19
5	Asynchronous control of timeâ€delayed switched systems with actuator saturation via antiâ€windup design. Optimal Control Applications and Methods, 2018, 39, 1-18.	1.3	16
6	Observer-based sliding mode control for switched positive nonlinear systems with asynchronous switching. Nonlinear Dynamics, 2018, 93, 2433-2444.	2.7	15
7	Distributed event-triggered sliding mode control of switched systems. Journal of the Franklin Institute, 2019, 356, 10296-10314.	1.9	13
8	Observer-based resilient control of positive systems with heterogeneous DoS attacks: A Markov model approach. Journal of the Franklin Institute, 2022, 359, 272-293.	1.9	12
9	Asynchronous Control for Discrete-time Switched Time-delay Systems with Mode-dependent Persistent Dwell-time. International Journal of Control, Automation and Systems, 2022, 20, 1205-1214.	1.6	6
10	Finite-Time L_2 â€" L_∞ Control for Stochastic Asynchronously Switched. Circuits, Systems, and Signal Processing, 2018, 37, 112-134.	1.2	4
11	Soft sensor modelling of acrolein conversion based on hidden Markov model of principle component analysis and fireworks algorithm. Canadian Journal of Chemical Engineering, 2019, 97, 3052-3062.	0.9	3
12	Asynchronous control of Markov jump linear systems with incomplete transition descriptions. , 2019, , .		0
13	Self-adaptive chaotic local search particle swarm optimization for propylene explosion region parameter identification. , 2019, , .		0