

Hangfeng He

List of Publications by Year in descending order

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papers

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