Huijiao Wang

List of Publications by Year
in descending order

25 papers	1,137 citations	623734 14 h-index	839539 18 g-index
25 all docs	25 docs citations	25 times ranked	900 citing authors

#	Article	IF	Citations
1	Network-Based Event-Triggered Control for Singular Systems With Quantizations. IEEE Transactions on Industrial Electronics, 2016, 63, 1230-1238.	7.9	344
2	Event-triggered fuzzy filtering for a class of nonlinear networked control systems. Signal Processing, 2015, 113, 159-168.	3.7	131
3	Eventâ€triggered control for networked Markovian jump systems. International Journal of Robust and Nonlinear Control, 2015, 25, 3422-3438.	3.7	126
4	Delay-dependent control for singular Markovian jump systems with time delay. Nonlinear Analysis: Hybrid Systems, 2013, 8, 1-12.	3.5	90
5	Absolute stability criteria for a class of nonlinear singular systems with time delay. Nonlinear Analysis: Theory, Methods & Applications, 2009, 70, 621-630.	1.1	66
6	Event-triggered <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="mml45" display="inline" overflow="scroll" altimg="si45.gif"><mml:msub><mml:mrow><mml:mi>H</mml:mi></mml:mrow><mml:mrow><mml:mi>â^ž</mml:mi></mml:mrow></mml:msub></mml:math> design for Markovian jump systems with quantization. Nonlinear Analysis: Hybrid Systems, 2018, 28, 23-41.	3.5	64
7	Network-based Hâ^ž control for singular systems with event-triggered sampling scheme. Information Sciences, 2016, 329, 540-551.	6.9	61
8	Network-based event-triggered filtering for Markovian jump systems. International Journal of Control, 2016, 89, 1096-1110.	1.9	53
9	Event-based H â^ž filtering for discrete-time Markov jump systems with network-induced delay. Journal of the Franklin Institute, 2017, 354, 6170-6189.	3.4	37
10	Delay-dependent robust stability and stabilization for uncertain singular system with time-varying delay. , 2008, , .		27
11	Adaptive event-triggered Hâ^ž filtering for discrete-time delayed neural networks with randomly occurring missing measurements. Signal Processing, 2018, 153, 221-230.	3.7	26
12	Event-based <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si0003.gif" overflow="scroll"><mml:msub><mml:mrow><mml:mi>H</mml:mi></mml:mrow><mml:mrow><mml:mo>â^ž</mml:mo></mml:mrow></ control for discrete Markov jump systems. Neurocomputing, 2016, 190, 165-171.	3.9	24
13	Leader-following consensus control for semi-Markov jump multi-agent systems: An adaptive event-triggered scheme. Journal of the Franklin Institute, 2021, 358, 428-447.	3.4	24
14	H _{â^ž} faultâ€tolerant control of networked control systems with actuator failures. IET Control Theory and Applications, 2014, 8, 1127-1136.	2.1	19
15	Event-triggered <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si7.gif" overflow="scroll"><mml:msub><mml:mi mathvariant="bold-script">L</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:math>â€“<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si8.gif" overflow="scroll"><mml:msub><mml:mi mathvariant="bold-script">L</mml:mi><mml:mi>â^ž</mml:mi></mml:msub></mml:math> state estimation	3.4	16
16	Adaptive Event-triggered Control for Discrete-time Networked Control Systems with Actuator Faults and Nonlinearity. International Journal of Control, Automation and Systems, 2020, 18, 2842-2856.	2.7	8
17	Composite Anti-Disturbance Reference Model L2-$L_{infty }$ Control for Helicopter Slung Load System. Journal of Intelligent and Robotic Systems: Theory and Applications, 2021, 102, 1.	3.4	6
18	Event-Triggered $$H_{infty }$$ Filtering for Discrete-Time Markov Jump Systems with Repeated Scalar Nonlinearities. Circuits, Systems, and Signal Processing, 2021, 40, 669-690.	2.0	5

#	Article	IF	Citations
19	Reliable robust H<inf>∞</inf> tracking control for Lur’e singular systems with parameter uncertainties. , 2008, , .		3
20	Notice of Violation of IEEE Publication Principles: Decentralized event-triggering passive control of networked T-S fuzzy systems. IEEE Transactions on Fuzzy Systems, 2024, , 1-1.	9.8	3
21	Delay-dependent absolute stability criteria for uncertain Lur'e singular systems with time-varying delay. , 2009, , .		2
22	Delay-dependent robust stability criteria for neutral singular systems with time-varying delays and nonlinear perturbations. , 2009, , .		1
23	Distributed Event-Triggered $$H_{infty }$$ Filtering for Semi-Markov Jump Systems with Quantization and Cyber-Attacks. Circuits, Systems, and Signal Processing, 2022, 41, 4775-4802.	2.0	1
24	Cooperative output regulation of discrete-time linear multi-agent systems based on state observer. , 2017, , .		0
25	Adaptive control for output-constrained nonlinear systems with hysteresis and uncertainty. , 2017, , .		0