

Yanliang Cui

List of Publications by Year in descending order

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29
papers

325
citations

686830

13
h-index

839053

18
g-index

29
all docs

29
docs citations

29
times ranked

251
citing authors

#	ARTICLE	IF	CITATIONS
1	Quasi-sliding mode control for discrete-time uncertain systems with time-varying delay and stochastic disturbance. International Journal of Control, 2022, 95, 249-258.	1.2	6
2	Dynamic event-triggered average dwell time control for switching linear systems. International Journal of Systems Science, 2022, 53, 2980-2997.	3.7	1
3	Networked control for linear systems with forward and backward channels in presence of data transmission delays, consecutive packet dropouts and disordering. Journal of the Franklin Institute, 2021, 358, 4121-4140.	1.9	6
4	Dual event-triggered control for linear systems with consecutive packet losses. International Journal of Robust and Nonlinear Control, 2021, 31, 6193-6209.	2.1	7
5	H ₂ /H _∞ networked control for high-speed train with parameter uncertainty and data transmission time-varying delay. , 2021, , .		1
6	Sliding Mode Control of High Speed Train with Additional Resistance. , 2021, , .		1
7	Bounded consensus for multiagent systems by event-triggered data transmission, time delay, and predictor-based control. International Journal of Robust and Nonlinear Control, 2020, 30, 804-823.	2.1	10
8	Observer-based control for uncertain T-S fuzzy systems with process disturbances and time-delays. International Journal of Systems Science, 2020, 51, 3213-3224.	3.7	3
9	Active tuned mass damper based vibration control for seismic excited adjacent buildings under actuator saturation. Soil Dynamics and Earthquake Engineering, 2020, 135, 106181.	1.9	17
10	Bounded average consensus for multi-agent systems with switching topologies by event-triggered persistent dwell time control. Journal of the Franklin Institute, 2019, 356, 9095-9121.	1.9	25
11	Stability Analysis and Observer-Based Controller Design for Uncertain T-S Fuzzy Systems with Disturbance and Time-Delay. , 2019, , .		0
12	Exponential Stability Criterion for Vehicle Nonlinear Uncertain Suspension Systems with Time-Varying Delay. , 2019, , .		0
13	Event-triggered uniform ultimate bound control for linear systems with time-varying delay. Transactions of the Institute of Measurement and Control, 2019, 41, 4263-4273.	1.1	3
14	Chattering-free adaptive sliding mode control for continuous-time systems with time-varying delay and process disturbance. International Journal of Robust and Nonlinear Control, 2019, 29, 3389-3404.	2.1	14
15	Robust H _∞ persistent dwell time control for switched discrete-time T-S fuzzy systems with uncertainty and time-varying delay. Journal of the Franklin Institute, 2019, 356, 3965-3990.	1.9	17
16	Active vibration control for seismic excited building structures under actuator saturation, measurement stochastic noise and quantisation. Engineering Structures, 2018, 156, 1-11.	2.6	21
17	Event-triggered sliding mode control for uncertain linear systems with time-varying delay and stochastic disturbance. International Journal of Systems Science, 2018, 49, 2861-2871.	3.7	14
18	Acceleration feedback active vibration control for seismic excited building structures with actuator saturation. Soil Dynamics and Earthquake Engineering, 2018, 115, 472-475.	1.9	5

#	ARTICLE	IF	CITATIONS
19	Event-triggered average dwell time control for switched uncertain linear systems with actuator saturation. International Journal of Systems Science, 2018, 49, 1715-1724.	3.7	15
20	Observer based robust integral sliding mode load frequency control for wind power systems. Control Engineering Practice, 2017, 65, 1-10.	3.2	47
21	H_2 / H_∞ filtering for networked systems with data transmission time-varying delay, data packet dropout and sequence disorder. Journal of the Franklin Institute, 2017, 354, 5443-5462.	1.9	21
22	Decentralized H_∞ Load Frequency Control for Multi-area Power Systems with Communication Uncertainties. Communications in Computer and Information Science, 2017, , 429-438.	0.4	2
23	Analysis of Influence of Moving Axial Load on Elevated Box Bridge of Slab Track. Communications in Computer and Information Science, 2017, , 380-389.	0.4	0
24	Noise Observer Based Sliding Mode Control for Time-Varying Delay Systems. Communications in Computer and Information Science, 2017, , 641-651.	0.4	0
25	Event-triggered cooperative compensation control for consensus of heterogeneous multi-agent systems. IET Control Theory and Applications, 2016, 10, 1573-1582.	1.2	20
26	Convergence rate controllable event-triggered robust load frequency control for multi-area power systems. , 2016, , .		1
27	Design of a robust observer-based memoryless H_∞ control for internet congestion. International Journal of Robust and Nonlinear Control, 2016, 26, 1732-1747.	2.1	40
28	Event-triggered H_∞ Markovian switching pinning control for group consensus of large-scale systems. IET Generation, Transmission and Distribution, 2016, 10, 2565-2575.	1.4	15
29	Improved H_∞ consensus of multi-agent systems under network constraints within multiple disturbances. International Journal of Control, 2016, 89, 2107-2120.	1.2	13