

# Yanliang Cui

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2812077/publications.pdf>

Version: 2024-02-01

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	Observer based robust integral sliding mode load frequency control for wind power systems. <i>Control Engineering Practice</i> , 2017, 65, 1-10.	3.2	47
2	Design of a robust observer-based memoryless $H_\infty$ control for internet congestion. <i>International Journal of Robust and Nonlinear Control</i> , 2016, 26, 1732-1747.	2.1	40
3	Bounded average consensus for multi-agent systems with switching topologies by event-triggered persistent dwell time control. <i>Journal of the Franklin Institute</i> , 2019, 356, 9095-9121.	1.9	25
4	$H_2 / H_\infty$ filtering for networked systems with data transmission time-varying delay, data packet dropout and sequence disorder. <i>Journal of the Franklin Institute</i> , 2017, 354, 5443-5462.	1.9	21
5	Active vibration control for seismic excited building structures under actuator saturation, measurement stochastic noise and quantisation. <i>Engineering Structures</i> , 2018, 156, 1-11.	2.6	21
6	Event-triggered cooperative compensation control for consensus of heterogeneous multi-agent systems. <i>IET Control Theory and Applications</i> , 2016, 10, 1573-1582.	1.2	20
7	Robust $H_\infty$ persistent dwell time control for switched discrete-time $T\Sigma S$ fuzzy systems with uncertainty and time-varying delay. <i>Journal of the Franklin Institute</i> , 2019, 356, 3965-3990.	1.9	17
8	Active tuned mass damper based vibration control for seismic excited adjacent buildings under actuator saturation. <i>Soil Dynamics and Earthquake Engineering</i> , 2020, 135, 106181.	1.9	17
9	Event-triggered $H_\infty$ Markovian switching pinning control for group consensus of large-scale systems. <i>IET Generation, Transmission and Distribution</i> , 2016, 10, 2565-2575.	1.4	15
10	Event-triggered average dwell time control for switched uncertain linear systems with actuator saturation. <i>International Journal of Systems Science</i> , 2018, 49, 1715-1724.	3.7	15
11	Event-triggered sliding mode control for uncertain linear systems with time-varying delay and stochastic disturbance. <i>International Journal of Systems Science</i> , 2018, 49, 2861-2871.	3.7	14
12	Chattering-free adaptive sliding mode control for continuous-time systems with time-varying delay and process disturbance. <i>International Journal of Robust and Nonlinear Control</i> , 2019, 29, 3389-3404.	2.1	14
13	Improved $H_\infty$ consensus of multi-agent systems under network constraints within multiple disturbances. <i>International Journal of Control</i> , 2016, 89, 2107-2120.	1.2	13
14	Bounded consensus for multiagent systems by event-triggered data transmission, time delay, and predictor-based control. <i>International Journal of Robust and Nonlinear Control</i> , 2020, 30, 804-823.	2.1	10
15	Dual event-triggered control for linear systems with consecutive packet losses. <i>International Journal of Robust and Nonlinear Control</i> , 2021, 31, 6193-6209.	2.1	7
16	Quasi-sliding mode control for discrete-time uncertain systems with time-varying delay and stochastic disturbance. <i>International Journal of Control</i> , 2022, 95, 249-258.	1.2	6
17	Networked control for linear systems with forward and backward channels in presence of data transmission delays, consecutive packet dropouts and disordering. <i>Journal of the Franklin Institute</i> , 2021, 358, 4121-4140.	1.9	6
18	Acceleration feedback active vibration control for seismic excited building structures with actuator saturation. <i>Soil Dynamics and Earthquake Engineering</i> , 2018, 115, 472-475.	1.9	5

#	ARTICLE	IF	CITATIONS
19	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
20	Observer-based control for uncertain T $\hat{=}$ S fuzzy systems with process disturbances and time-delays. International Journal of Systems Science, 2020, 51, 3213-3224.	3.7	3
21	Decentralized H $\infty$ Load Frequency Control for Multi-area Power Systems with Communication Uncertainties. Communications in Computer and Information Science, 2017, , 429-438.	0.4	2
22	Convergence rate controllable event-triggered robust load frequency control for multi-area power systems. , 2016, , .		1
23	H $2$ /H $\infty$ networked control for high-speed train with parameter uncertainty and data transmission time-varying delay. , 2021, , .		1
24	Sliding Mode Control of High Speed Train with Additional Resistance. , 2021, , .		1
25	Dynamic event-triggered average dwell time control for switching linear systems. International Journal of Systems Science, 2022, 53, 2980-2997.	3.7	1
26	Stability Analysis and Observer-Based Controller Design for Uncertain T-S Fuzzy Systems with Disturbance and Time-Delay. , 2019, , .		0
27	Exponential Stability Criterion for Vehicle Nonlinear Uncertain Suspension Systems with Time-Varying Delay. , 2019, , .		0
28	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
29	Noise Observer Based Sliding Mode Control for Time-Varying Delay Systems. Communications in Computer and Information Science, 2017, , 641-651.	0.4	0