

# Cungen Liu

## List of Publications by Year in descending order

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20  
papers

310  
citations

933447

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1058476

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all docs

20  
docs citations

20  
times ranked

193  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive Control and Application for Nonlinear Systems With Input Nonlinearities and Unknown Virtual Control Coefficients. IEEE Transactions on Cybernetics, 2022, 52, 8804-8817.	9.5	22
2	Adaptive tracking control for stochastic nonlinear systems with unknown virtual control coefficients. International Journal of Robust and Nonlinear Control, 2022, 32, 1331-1354.	3.7	7
3	Adaptive control for manipulators with unknown virtual control coefficients and input nonlinearities. IET Control Theory and Applications, 2022, 16, 1063-1074.	2.1	2
4	Almost Disturbance Decoupling for HOFA Nonlinear Systems with Strict-Feedback Form. Journal of Systems Science and Complexity, 2022, 35, 481-501.	2.8	10
5	Finite-time prescribed performance adaptive fuzzy control for unknown nonlinear systems. Fuzzy Sets and Systems, 2021, 402, 16-34.	2.7	33
6	Adaptive Finite-Time Fuzzy Funnel Control for Nonaffine Nonlinear Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 2894-2903.	9.3	52
7	Adaptive Fuzzy Cooperative Control for Nonlinear Multiagent Systems with Unknown Control Coefficient and Actuator Fault. Complexity, 2021, 2021, 1-11.	1.6	3
8	Adaptive finite-time prescribed performance control for stochastic nonlinear systems with unknown virtual control coefficients. Nonlinear Dynamics, 2021, 104, 3655-3670.	5.2	20
9	Finite-time prescribed performance adaptive fuzzy control for nonlinear systems with unknown virtual control coefficients. , 2021, , .		1
10	Target Recognition of Synthetic Aperture Radar Images by Updated Classifiers. Scientific Programming, 2021, 2021, 1-8.	0.7	1
11	Event-triggered adaptive tracking control for uncertain nonlinear systems based on a new funnel function. ISA Transactions, 2020, 99, 130-138.	5.7	44
12	Event-triggered adaptive finite-time prescribed performance tracking control for uncertain nonlinear systems. International Journal of Robust and Nonlinear Control, 2020, 30, 8449-8468.	3.7	11
13	Adaptive fuzzy funnel control for nonlinear systems with input deadzone and saturation. International Journal of Systems Science, 2020, 51, 1542-1555.	5.5	15
14	Finite-time adaptive tracking control for unknown nonlinear systems with a novel barrier Lyapunov function. Information Sciences, 2020, 528, 231-245.	6.9	31
15	Adaptive prescribed performance tracking control for strict-feedback nonlinear systems with zero dynamics. International Journal of Robust and Nonlinear Control, 2019, 29, 6507-6521.	3.7	31
16	Observer-based adaptive fuzzy funnel control for strict-feedback nonlinear systems with unknown control coefficients. Neurocomputing, 2019, 358, 467-478.	5.9	26
17	The Construction of Heat Storage Performance Testing Method of Wood Materials used for Floor Heating. Procedia Engineering, 2017, 205, 3804-3810.	1.2	0
18	Implementation of seafloor heat-flux in-situ detection system based on MEMS. , 2014, , .		0

#	ARTICLE	IF	CITATIONS
19	Positioning control of feed table based on an integrated friction model. , 2010, , .		0
20	The design and realization of a image processing system based on DSP and USB. , 2010, , .		1