Zhiji Han

List of Publications by Year
in descending order

		1162889	1474057
13	286	8	9
papers	citations	h-index	g-index
13	13	13	181
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Distributed Parameter Modeling and Boundary Control of an Octopus Tentacle-Inspired Soft Robot. IEEE Transactions on Control Systems Technology, 2022, 30, 1244-1256.	3.2	8
2	Boundary Feedback Control of a Nonhomogeneous Wind Turbine Tower With Exogenous Disturbances. IEEE Transactions on Automatic Control, 2022, 67, 1952-1959.	3.6	63
3	Adaptive Fuzzy Control for a Hybrid Spacecraft System With Spatial Motion and Communication Constraints. IEEE Transactions on Fuzzy Systems, 2022, 30, 3247-3256.	6.5	10
4	Adaptive Fault-Tolerant Boundary Control of an Autonomous Aerial Refueling Hose System With Prescribed Constraints. IEEE Transactions on Automation Science and Engineering, 2022, 19, 2678-2688.	3.4	19
5	Fuzzy Observer for 2-D Parabolic Equation With Output Time Delay. IEEE Transactions on Fuzzy Systems, 2021, 29, 3552-3560.	6.5	12
6	Vibration Control of a High-Rise Building Structure: Theory and Experiment. IEEE/CAA Journal of Automatica Sinica, 2021, 8, 866-875.	8.5	23
7	Modeling and adaptive control for a spatial flexible spacecraft with unknown actuator failures. Science China Information Sciences, 2021, 64, 1.	2.7	131
8	PDE modeling and control of a cylindrical soft manipulator with bounded cable tension. , 2021, , .		1
9	Dynamics modeling of a soft arm under the Cosserat theory. , 2021, , .		2
10	Stabilization control of a flexible marine riser with failed and bounded actuator and time‐varying boundary constraints. International Journal of Robust and Nonlinear Control, 2021, 31, 7621-7639.	2.1	4
11	Adaptive inverse backlash boundary vibration control design for an Euler–Bernoulli beam system. Journal of the Franklin Institute, 2020, 357, 3434-3450.	1.9	12
12	Modeling and Boundary Control Design for a High-rise Building Structure. , 2019, , .		0
13	Vibration suppression and fault‐tolerant control of an aerial refueling hose with multiple actuators. Asian Journal of Control, 0, , .	1.9	1