Ze-Hao Wu

List of Publications by Citations

21 papers	265 citations	8 h-index	16 g-index
24 ext. papers	354 ext. citations	3 avg, IF	4.26 L-index

#	Paper	IF	Citations
21	Active Disturbance Rejection Control Approach to Output-Feedback Stabilization of a Class of Uncertain Nonlinear Systems Subject to Stochastic Disturbance. *IEEE Transactions on Automatic Control*, **2016**, 61, 1613-1618	5.9	83
20	Output tracking for a class of nonlinear systems with mismatched uncertainties by active disturbance rejection control. *Systems and Control Letters*, **2017**, 100, 21-31	2.4	53
19	Output feedback stabilisation for a cascaded wave PDE-ODE system subject to boundary control matched disturbance. *International Journal of Control*, **2016**, 89, 2396-2405	1.5	21
18	Approximate decoupling and output tracking for MIMO nonlinear systems with mismatched uncertainties via ADRC approach. *Journal of the Franklin Institute*, **2018**, 355, 3873-3894	4	18
17	On convergence of active disturbance rejection control for a class of uncertain stochastic nonlinear systems. *International Journal of Control*, **2019**, 92, 1103-1116	1.5	16
16	Review and new theoretical perspectives on active disturbance rejection control for uncertain finite-dimensional and infinite-dimensional systems. *Nonlinear Dynamics*, **2020**, 101, 935-959	5	15
15	Active disturbance rejection control approach to output-feedback stabilization of lower triangular nonlinear systems with stochastic uncertainty. *International Journal of Robust and Nonlinear Control*, **2017**, 27, 2773-2797	3.6	13
14	Active disturbance rejection control to MIMO nonlinear systems with stochastic uncertainties: approximate decoupling and output-feedback stabilisation. *International Journal of Control*, **2020**, 93, 1408-1427	1.5	11
13	Extended state observer for MIMO nonlinear systems with stochastic uncertainties. *International Journal of Control*, **2020**, 93, 424-436	1.5	7
12	Observers and observability for uncertain nonlinear systems: A necessary and sufficient condition. *International Journal of Robust and Nonlinear Control*, **2019**, 29, 2960-2977	3.6	6
11	Existence and uniqueness of forced waves in a delayed reaction–diffusion equation in a shifting environment. *Nonlinear Analysis: Real World Applications*, **2021**, 57, 103198	2.1	5
10	On Convergence of Extended State Observer for a Class of MIMO Uncertain Stochastic Nonlinear Systems. *IEEE Access*, **2018**, 6, 37758-37766	3.5	4
9	Modulating functions based model-free fractional order differentiators using a sliding integration window. *Automatica*, **2021**, 130, 109679	5.7	4
8	Backstepping Active Disturbance Rejection Control for Lower Triangular Nonlinear Systems With Mismatched Stochastic Disturbances. *IEEE Transactions on Systems, Man, and Cybernetics: Systems*, **2021**, 1-15	7.3	3
7	Observer design and stability analysis for a class of PDE chaotic systems. *Journal of the Franklin Institute*, **2021**, 358, 3232-3257	4	2
6	Extended state observer for uncertain lower triangular nonlinear systems subject to stochastic disturbance. *Control Theory and Technology*, **2016**, 14, 179-188	1	2
5	Comments on Stabilization of a class of nonlinear systems with actuator saturation via active disturbance rejection control [Automatica 63 (2016) 302–310]. *Automatica*, **2017**, 83, 398	5.7	1

LIST OF PUBLICATIONS

4	Dissipativity theory and applications of nonlinear stochastic systems with Markov jump and Lévy noise. *Communications in Nonlinear Science and Numerical Simulation*, **2021**, 99, 105796	3.7	1
3	Boundary stabilization and disturbance rejection for a time fractional order diffusion-wave equation. *IFAC-PapersOnLine*, **2020**, 53, 3695-3700	0.7	0
2	Boundary stabilization and disturbance rejection for an unstable time fractional diffusion-wave equation. *ESAIM - Control, Optimisation and Calculus of Variations*, **2022**, 28, 7	1	
1	Active disturbance rejection control for lower triangular uncertain stochastic nonlinear systems driven by coloured noises. *International Journal of Control*,1-11	1.5	