

Ze-Hao Wu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9148650/publications.pdf>

Version: 2024-02-01

24
papers

452
citations

949033

11
h-index

799663

21
g-index

24
all docs

24
docs citations

24
times ranked

382
citing authors

#	ARTICLE	IF	CITATIONS
1	Disturbance Observer-Based Boundary Control for an Antistable Stochastic Heat Equation With Unknown Disturbance. <i>IEEE Transactions on Automatic Control</i> , 2023, 68, 3604-3611.	3.6	2
2	Backstepping Active Disturbance Rejection Control for Lower Triangular Nonlinear Systems With Mismatched Stochastic Disturbances. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2022, 52, 2688-2702.	5.9	25
3	Boundary stabilization and disturbance rejection for an unstable time fractional diffusion-wave equation. <i>ESAIM - Control, Optimisation and Calculus of Variations</i> , 2022, 28, 7.	0.7	1
4	Practical tracking of MIMO uncertain stochastic systems driven by colored noises via active disturbance rejection control. <i>Science China Information Sciences</i> , 2022, 65, .	2.7	2
5	Existence and uniqueness of forced waves in a delayed reaction–diffusion equation in a shifting environment. <i>Nonlinear Analysis: Real World Applications</i> , 2021, 57, 103198.	0.9	8
6	Observer design and stability analysis for a class of PDE chaotic systems. <i>Journal of the Franklin Institute</i> , 2021, 358, 3232-3257.	1.9	5
7	Dissipativity theory and applications of nonlinear stochastic systems with Markov jump and Lévy noise. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2021, 99, 105796.	1.7	4
8	Modulating functions based model-free fractional order differentiators using a sliding integration window. <i>Automatica</i> , 2021, 130, 109679.	3.0	25
9	Extended state observer for MIMO nonlinear systems with stochastic uncertainties. <i>International Journal of Control</i> , 2020, 93, 424-436.	1.2	12
10	Active disturbance rejection control to MIMO nonlinear systems with stochastic uncertainties: approximate decoupling and output-feedback stabilisation. <i>International Journal of Control</i> , 2020, 93, 1408-1427.	1.2	17
11	Review and new theoretical perspectives on active disturbance rejection control for uncertain finite-dimensional and infinite-dimensional systems. <i>Nonlinear Dynamics</i> , 2020, 101, 935-959.	2.7	35
12	Boundary stabilization and disturbance rejection for a time fractional order diffusion-wave equation. <i>IFAC-PapersOnLine</i> , 2020, 53, 3695-3700.	0.5	4
13	Observers and observability for uncertain nonlinear systems: A necessary and sufficient condition. <i>International Journal of Robust and Nonlinear Control</i> , 2019, 29, 2960-2977.	2.1	11
14	On convergence of active disturbance rejection control for a class of uncertain stochastic nonlinear systems. <i>International Journal of Control</i> , 2019, 92, 1103-1116.	1.2	20
15	Approximate decoupling and output tracking for MIMO nonlinear systems with mismatched uncertainties via ADRC approach. <i>Journal of the Franklin Institute</i> , 2018, 355, 3873-3894.	1.9	24
16	On Convergence of Extended State Observer for a Class of MIMO Uncertain Stochastic Nonlinear Systems. <i>IEEE Access</i> , 2018, 6, 37758-37766.	2.6	5
17	Active disturbance rejection control approach to output–feedback stabilization of lower triangular nonlinear systems with stochastic uncertainty. <i>International Journal of Robust and Nonlinear Control</i> , 2017, 27, 2773-2797.	2.1	15
18	Output tracking for a class of nonlinear systems with mismatched uncertainties by active disturbance rejection control. <i>Systems and Control Letters</i> , 2017, 100, 21-31.	1.3	75

#	ARTICLE	IF	CITATIONS
19	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.	3.0	2
20	Active disturbance rejection control approach to output-feedback stabilization of MIMO systems with stochastic uncertainty. , 2016, , .		0
21	Extended state observer for uncertain lower triangular nonlinear systems subject to stochastic disturbance. Control Theory and Technology, 2016, 14, 179-188.	1.0	3
22	Output feedback stabilisation for a cascaded wave PDE-ODE system subject to boundary control matched disturbance. International Journal of Control, 2016, 89, 2396-2405.	1.2	39
23	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.	3.6	118
24	Active disturbance rejection control for lower triangular uncertain stochastic nonlinear systems driven by coloured noises. International Journal of Control, 0, , 1-11.	1.2	0